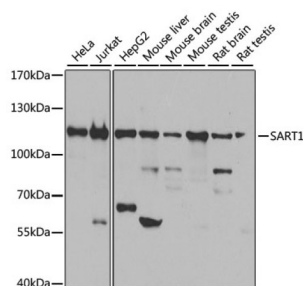
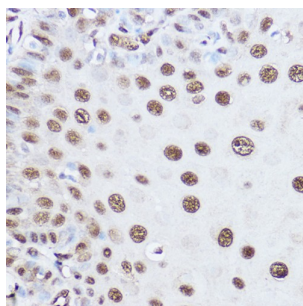


## U4/U6.U5 Tri-SnRNP-Associated Protein 1 (SART1) Antibody

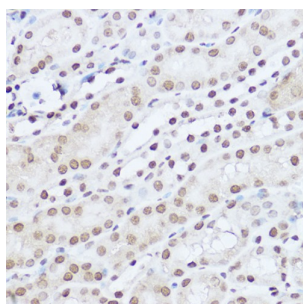
Catalogue No.: abx124109



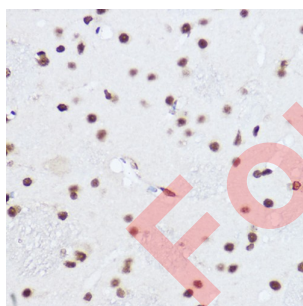
Western blot analysis of various lysates using SART1 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 10s.



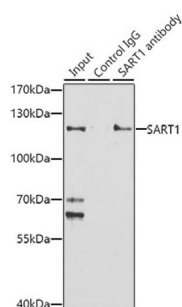
Immunohistochemistry analysis of paraffin-embedded Human esophageal using SART1 Antibody at dilution of 1/100 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse kidney using SART1 Antibody at dilution of 1/100 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat brain using SART1 Antibody at dilution of 1/100 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



Immunoprecipitation analysis of 150 µg extracts of Jurkat cells using 3 µg SART1 antibody. Western blot was performed from the immunoprecipitate using SART1 antibody at a dilution of 1/1000.

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SART1 Antibody is a Rabbit Polyclonal Antibody against SART1.

|                               |                                                                                                                                                                                                                              |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | U4/U6.U5 Tri-SnRNP-Associated Protein 1 (SART1)                                                                                                                                                                              |
| <b>Clonality:</b>             | Polyclonal                                                                                                                                                                                                                   |
| <b>Reactivity:</b>            | Human, Mouse, Rat                                                                                                                                                                                                            |
| <b>Tested Applications:</b>   | ELISA, WB, IHC, IP                                                                                                                                                                                                           |
| <b>Host:</b>                  | Rabbit                                                                                                                                                                                                                       |
| <b>Recommended dilutions:</b> | ELISA: 1 µg/ml, WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200, IP: 0.5 µg - 4 µg antibody per 200 µg - 400 µg extracts of whole cells. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user. |
| <b>Conjugation:</b>           | Unconjugated                                                                                                                                                                                                                 |
| <b>Immunogen:</b>             | Recombinant protein corresponding to SART1. The exact sequence is proprietary.                                                                                                                                               |
| <b>Isotype:</b>               | IgG                                                                                                                                                                                                                          |
| <b>Form:</b>                  | Liquid                                                                                                                                                                                                                       |
| <b>Purification:</b>          | Purified by affinity chromatography.                                                                                                                                                                                         |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                                                                                                               |
| <b>UniProt Primary AC:</b>    | O43290 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                                                                                                  |
| <b>Gene Symbol:</b>           | SART1                                                                                                                                                                                                                        |
| <b>GeneID:</b>                | <a href="#">9092</a>                                                                                                                                                                                                         |
| <b>NCBI Accession:</b>        | NP_005137.1                                                                                                                                                                                                                  |
| <b>KEGG:</b>                  | hsa:9092                                                                                                                                                                                                                     |
| <b>String:</b>                | <a href="#">9606.ENSP00000310448</a>                                                                                                                                                                                         |
| <b>Molecular Weight:</b>      | Calculated MW: 90 kDa<br>Observed MW: 120 kDa                                                                                                                                                                                |
| <b>Buffer:</b>                | PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.                                                                                                                                                                    |

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**Concentration:** > 0.2 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only