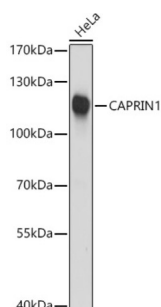
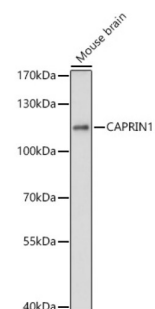


## Caprin-1 (CAPRIN1) Antibody

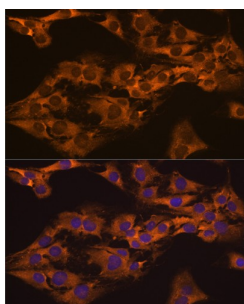
Catalogue No.: abx007091



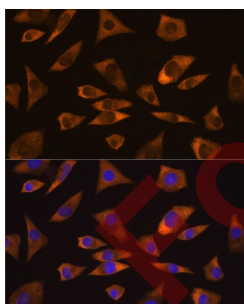
Western blot analysis of extracts of HeLa cells using CAPRIN1 Antibody (1/3000 dilution).



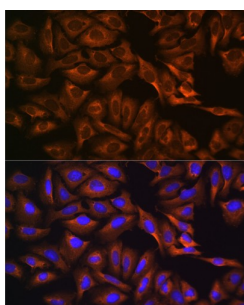
Western blot analysis of extracts of Mouse brain using CAPRIN1 Antibody (1/3000 dilution).



Immunofluorescence analysis of C6 cells using CAPRIN1 antibody (1/100 dilution, 40x lens).  
Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using CAPRIN1 antibody (1/100 dilution, 40x lens).  
Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using CAPRIN1 antibody (1/100 dilution, 40x lens). Blue: DAPI for nuclear staining.

# Datasheet

Version: 3.0.0  
Revision date: 19 Jun 2025



CAPRIN1 Antibody is a Rabbit Polyclonal Antibody against CAPRIN1.

|                               |                                                                                                                                            |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Caprin-1 (CAPRIN1)                                                                                                                         |
| <b>Clonality:</b>             | Polyclonal                                                                                                                                 |
| <b>Reactivity:</b>            | Human, Mouse, Rat                                                                                                                          |
| <b>Tested Applications:</b>   | WB, IF/ICC                                                                                                                                 |
| <b>Host:</b>                  | Rabbit                                                                                                                                     |
| <b>Recommended dilutions:</b> | WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.                           |
| <b>Conjugation:</b>           | Unconjugated                                                                                                                               |
| <b>Immunogen:</b>             | Recombinant protein corresponding to human CAPRIN1                                                                                         |
| <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>    | Q14444 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| <b>Gene Symbol:</b>           | CAPRIN1                                                                                                                                    |
| <b>GeneID:</b>                | <a href="#">4076</a>                                                                                                                       |
| <b>NCBI Accession:</b>        | NP_005889.3                                                                                                                                |
| <b>Molecular Weight:</b>      | Calculated MW: 76 kDa/78 kDa<br>Observed MW: 120 kDa                                                                                       |
| <b>Buffer:</b>                | PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.                                                                                   |
| <b>Concentration:</b>         | 1 mg/ml                                                                                                                                    |
| <b>Note:</b>                  | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |