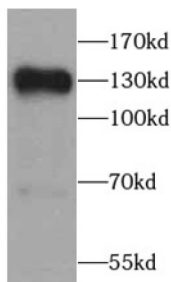
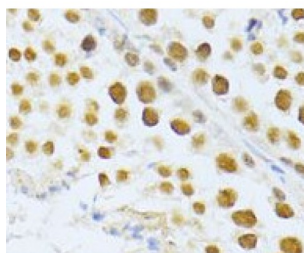


## NAD-Dependent Protein Deacetylase Sirtuin-1 (SIRT1) Antibody

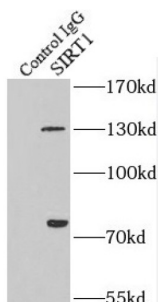
Catalogue No.: abx237877



WB analysis of HeLa cells, using SIRT1 antibody (1/1000 dilution).



IHC-P analysis of mouse testis tissue, using SIRT1 Antibody (1/100 dilution).



IP analysis of mouse testis tissue lysate (8000 µg), using SIRT1 antibody (4 µg, detection: 1/500 dilution).

SIRT1 Antibody is a Rabbit Polyclonal against SIRT1.

**Target:** NAD-Dependent Protein Deacetylase Sirtuin-1 (SIRT1)

**Research Area:** Endocrinology

**Clonality:** Polyclonal

**Reactivity:** Human, Mouse, Rat

**Tested Applications:** ELISA, WB, IHC, IP

**Host:** Rabbit

**Recommended dilutions:** WB: 1/500 - 1/2000, IHC: 1/50 - 1/200, IP: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

# Datasheet

Version: 6.0.0  
Revision date: 04 Sep 2025



|                            |                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Conjugation:</b>        | Unconjugated                                                                                                                               |
| <b>Immunogen:</b>          | sirtuin (silent mating type information regulation 2 homolog) 1                                                                            |
| <b>Isotype:</b>            | IgG                                                                                                                                        |
| <b>Form:</b>               | Liquid                                                                                                                                     |
| <b>Purity:</b>             | ≥ 95% (SDS-PAGE)                                                                                                                           |
| <b>Purification:</b>       | Purified by immunogen affinity chromatography.                                                                                             |
| <b>Storage:</b>            | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                             |
| <b>Validity:</b>           | 12 months.                                                                                                                                 |
| <b>UniProt Primary AC:</b> | Q96EB6 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| <b>KEGG:</b>               | hsa:23411                                                                                                                                  |
| <b>String:</b>             | <a href="#">9606.ENSP00000212015</a>                                                                                                       |
| <b>Molecular Weight:</b>   | Observed MW: 130 kDa                                                                                                                       |
| <b>Buffer:</b>             | PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.                                                                                     |
| <b>Concentration:</b>      | 2 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. |