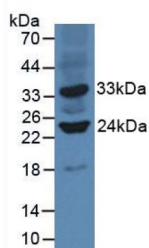
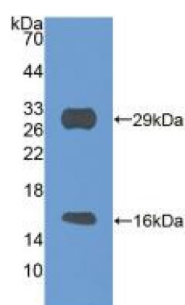


# NAD-Dependent Protein Deacetylase Sirtuin-3, Mitochondrial (SIRT3) Antibody

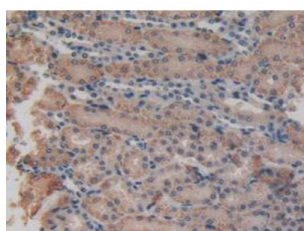
Catalogue No.: abx129703



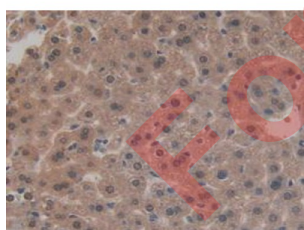
Western blot analysis of Mouse Heart Tissue.



Western blot analysis of recombinant Mouse SIRT3.



IHC-P analysis of Mouse Kidney Tissue, with DAB staining.



IHC-P analysis of Mouse Liver Tissue, with DAB staining.

NAD-Dependent Protein Deacetylase Sirtuin-3, Mitochondrial Antibody is a Rabbit Polyclonal antibody against NAD-Dependent Protein Deacetylase Sirtuin-3, Mitochondrial.

**Target:** NAD-Dependent Protein Deacetylase Sirtuin-3, Mitochondrial (SIRT3)

**Research Area:** Signal Transduction

# Datasheet

Version: 3.0.0  
Revision date: 08 Sep 2025



|                               |                                                                                                                                            |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality:</b>             | Polyclonal                                                                                                                                 |
| <b>Reactivity:</b>            | Mouse                                                                                                                                      |
| <b>Tested Applications:</b>   | WB, IHC, IF/ICC                                                                                                                            |
| <b>Host:</b>                  | Rabbit                                                                                                                                     |
| <b>Recommended dilutions:</b> | WB: 0.01-5 µg/ml, IHC: 5-20 µg/ml, IF/ICC: 5-20 µg/ml. Optimal dilutions/concentrations should be determined by the end user.              |
| <b>Conjugation:</b>           | Unconjugated                                                                                                                               |
| <b>Immunogen:</b>             | SIRT3 (Gly5-Arg257)                                                                                                                        |
| <b>Form:</b>                  | Liquid                                                                                                                                     |
| <b>Purification:</b>          | Purified by antigen-specific affinity chromatography, followed by Protein A affinity chromatography.                                       |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                             |
| <b>UniProt Primary AC:</b>    | Q8R104 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| <b>Gene Symbol:</b>           | SIRT3                                                                                                                                      |
| <b>KEGG:</b>                  | mmu:64384                                                                                                                                  |
| <b>String:</b>                | <a href="#">10090.ENSMUSP00000026559</a>                                                                                                   |
| <b>Buffer:</b>                | 0.01 M PBS, pH 7.4, containing 0.05% Proclin-300, 50% glycerol.                                                                            |
| <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. |