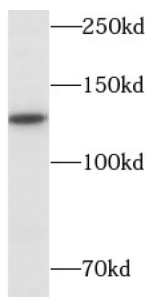
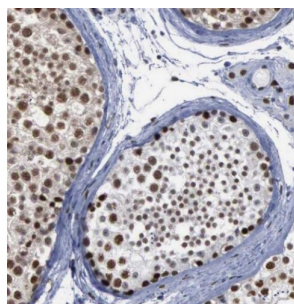


NAD-Dependent Protein Deacetylase Sirtuin-1 (SIRT1) Antibody

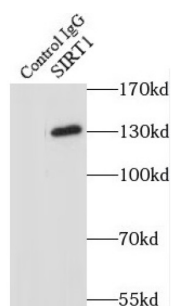
Catalogue No.: abx237878



WB analysis of HeLa cells, using SIRT1 antibody (1/3000 dilution).



IHC-P analysis of human testis tissue, using SIRT1 Antibody (1/50 dilution).



IP analysis of HeLa cell lysate (2000 µg), using SIRT1 antibody (5 µg, detection: 1/1000 dilution).

SIRT1 Antibody is a Mouse Monoclonal against SIRT1.

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

Research Area: Endocrinology

Clonality: Monoclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, IHC, IP

Host: Mouse

Recommended dilutions: WB: 1/2000 - 1/5000, IHC: 1/20 - 1/200, IP: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 4.0.0
Revision date: 31 Aug 2025



Conjugation:	Unconjugated
Immunogen:	sirtuin(silent mating type information regulation 2 homolog) 1(S. cerevisiae)
Isotype:	IgG ₁
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by Protein A and Protein G affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	Q96EB6 (UniProt , ExPASy)
Gene Symbol:	SIRT1
KEGG:	hsa:23411
String:	9606.ENSP00000212015
Molecular Weight:	Observed MW: 130 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	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.