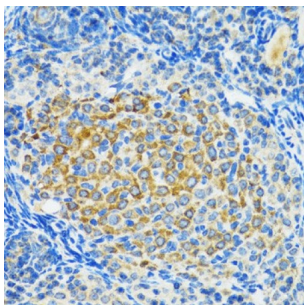
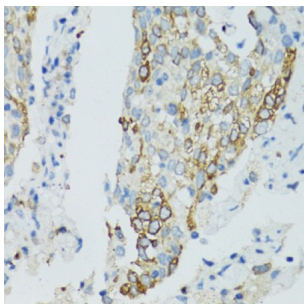


NAD-Dependent Protein Deacetylase Sirtuin-2 (SIRT2) Antibody

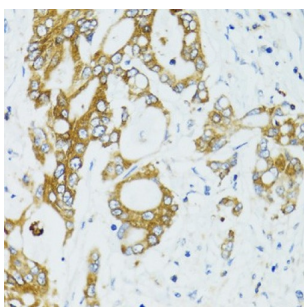
Catalogue No.: abx000658



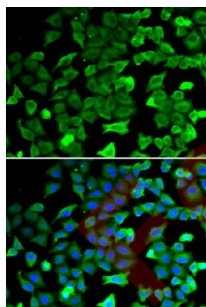
Immunohistochemistry of paraffin-embedded Rat ovary using SIRT2 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Human lung cancer using SIRT2 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Human colon carcinoma using SIRT2 Antibody (1/100 dilution, 40x lens).



Immunofluorescence analysis of HeLa cells using SIRT2 Antibody

SIRT2 Antibody is a Rabbit Polyclonal antibody against SIRT2. This gene encodes a member of the sirtuin family of proteins, homologs to the yeast Sir2 protein. Members of the sirtuin family are characterized by a sirtuin core domain and grouped into four classes. The functions of human sirtuins have not yet been determined; however, yeast sirtuin proteins are known to regulate epigenetic gene silencing and suppress recombination of rDNA. Studies suggest that the human sirtuins may function as intracellular regulatory proteins with mono-ADP-ribosyltransferase activity. The protein encoded by this gene is included in class I of the sirtuin family. Several transcript variants are resulted from alternative splicing of this gene.

Target:

NAD-Dependent Protein Deacetylase Sirtuin-2 (SIRT2)

Datasheet

Version: 5.0.0
Revision date: 11 Oct 2025



Research Area:	Signal Transduction, Developmental Science
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	IHC-P: 1/50 - 1/200, IF/ICC: 1/10 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human SIRT2
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q8IXJ6 (UniProt , ExPASy)
Gene Symbol:	SIRT2
GeneID:	22933
NCBI Accession:	NP_036369.2
KEGG:	hsa:22933
String:	9606.ENSP00000249396
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 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.