

Rabbit anti-Mouse, Rat Sirtuin 6 (SIRT6) Polyclonal Antibody | anti-SIRT6 antibody

Polyclonal Antibody to Sirtuin 6 (SIRT6)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131929	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Sirtuin 6 (SIRT6); Polyclonal Antibody; Polyclonal Antibody to Sirtuin 6 (SIRT6); anti-SIRT6 antibody

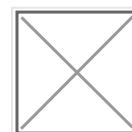
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SIRT6. It has been selected for its ability to recognize SIRT6 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-MSVNYAAG LSPYADKGKC GLPEIFDPPE ELERKRWELA RLMWQSSSVV FHTGAGISTA SGIPDFRGPH GWTMEERGL APKFDITFEN ARPSKTHMAL VQLERMGFLS FLVSQNV DGL HVRSGFPRDK LAELHGNMFV EECPKCKTQY VRD TVGTMG LKATGRLCTV AKTRGLRACR GELRDTILDW EDSLPRDLML LADEASRTAD LSVTLGTSLQ IRPSGNLPLA TKRRGGRLVI VNLQPTKHDR QADLRIHGYV DEVMCRLMKH LGLEIPAWDG PCVLDKALPP LPRPVALKAE PPVHLNGAVH VSYKSKPNSP ILHRPPKRVK TEAAPS
Sequence Length	331
Applicable Applications for anti-SIRT6 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	SIRT6, Mouse
Immunogen Information	Recombinant SIRT6 (Met1~Ser334) with N-terminal His-Tag expressed in E.coli.
Accession No.	RPE916Mu01
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue.

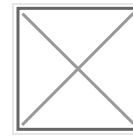


IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue.



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Mouse Brain Tissue.



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Mouse Stomach Tissue



WB (Western Blot)

Western Blot; Sample: Recombinant SIRT6, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31712018
NCBI GeneID	50721
NCBI Accession #	NP_853617.1
NCBI GenBank Nucleotide #	NM_181586.3
UniProt Accession #	P59941
Molecular Weight	36,920 Da
NCBI Official Full Name	NAD-dependent protein deacetylase sirtuin-6 isoform 1
NCBI Official Synonym Full Names	sirtuin 6
NCBI Official Symbol	Sirt6
NCBI Official Synonym Symbols	Sir2l6; AI043036; 2810449N18Rik
NCBI Protein Information	NAD-dependent protein deacetylase sirtuin-6
UniProt Protein Name	NAD-dependent protein deacetylase sirtuin-6
UniProt Gene Name	Sirt6
UniProt Synonym Gene Names	Sir2l6

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sirtuin-6-sirt6-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131929>