

Rabbit anti-Mouse Sirtuin 3 (SIRT3) Polyclonal Antibody | anti-SIRT3 antibody

Polyclonal Antibody to Sirtuin 3 (SIRT3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA140914	Rabbit	Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

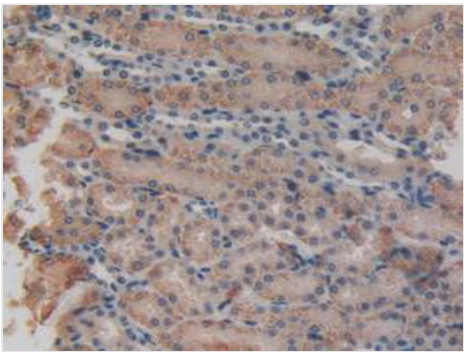
PRODUCT SYNONYMS

Sirtuin 3 (SIRT3); Polyclonal Antibody; Polyclonal Antibody to Sirtuin 3 (SIRT3); anti-SIRT3 antibody

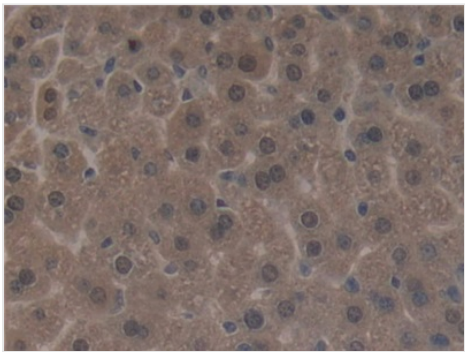
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SIRT3. It has been selected for its ability to recognize SIRT3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and a T7-tag and its sequence is listed below. MGSSHHHHH HSSGLVPRGS HMASMTGGQQ MGRGSEF-GI STPSGIPDFR SPGSGLYSNL QQYDIPYPEA IFELGFFHHN PKPFFMLAKE LYPGHRPNV THYFLRLLD KELLRLYTQ NIDGLERASG IPASKLVEAH GTFVTATCTV CRRSFPEDI WADVMADRV RCPVCTGVVK PDIVFFGEQL PARFLLHMAD FALADLLLIL GTSLEVEPFA SLSEAVQKSV PRLLINRDLV GPFVLSRRK DVVQLGDVVH GVERLVDLLG WTQELDLMLQ RERGLDGDQD R
Applicable Applications for anti-SIRT3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	SIRT3, Mouse; Recombinant SIRT3 (Gly5~Arg257) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

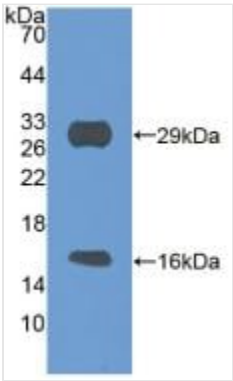
IMAGES



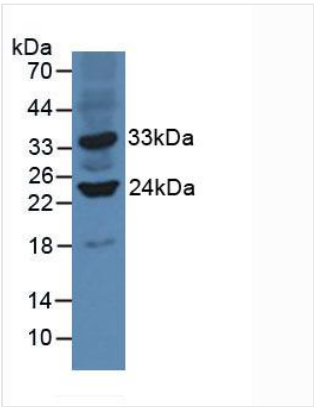
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue.



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



WB (Western Blot)
Western Blot: Sample: Recombinant SIRT3, Mouse.



WB (Western Blot)
Western Blot: Sample: Mouse Heart Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	188219522
NCBI GeneID	64384
NCBI Accession #	NP_001120823.1
NCBI GenBank Nucleotide #	NM_001127351.1
UniProt Accession #	Q8R104; Q9EPA8; B9W0A9; C6ZII7
Molecular Weight	28,822 Da
NCBI Official Full Name	NAD-dependent protein deacetylase sirtuin-3 isoform 1
NCBI Official Synonym Full Names	sirtuin 3
NCBI Official Symbol	Sirt3
NCBI Official Synonym Symbols	Sir2l3; AI848213; 2310003L23Rik
NCBI Protein Information	NAD-dependent protein deacetylase sirtuin-3
UniProt Protein Name	NAD-dependent protein deacetylase sirtuin-3
UniProt Gene Name	Sirt3
UniProt Synonym Gene Names	Sir2l3; mSIR2L3

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.

