

Rabbit SIRT4 Polyclonal Antibody | anti-SIRT4 antibody

SIRT4 Polyclonal Antibody

CATALOG # AAA167871	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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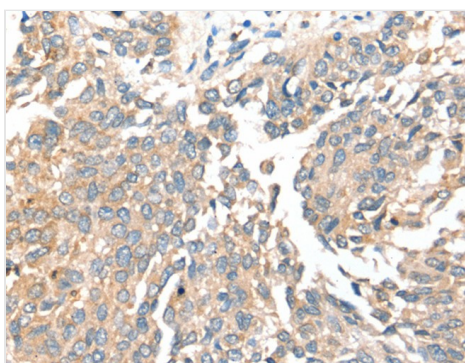
PRODUCT SYNONYMS

SIRT4; Polyclonal Antibody; SIRT4 Polyclonal Antibody; SIR2L4; anti-SIRT4 antibody

PRODUCT SPECIFICATIONS

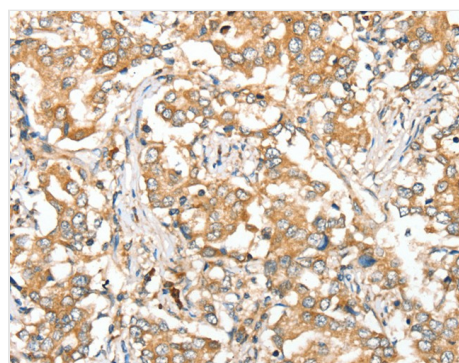
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.2mg/mL (varies by lot)
Sequence Length	312
Applicable Applications for anti-SIRT4 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human SIRT4
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using SIRT4 Polyclonal Antibody at dilution 1:35



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using SIRT4 Polyclonal Antibody at dilution 1:35

ADDITIONAL INFORMATION

Related Product Information for anti-SIRT4 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28571445
NCBI GeneID	31480
NCBI Accession #	NP_572241.2
NCBI GenBank Nucleotide #	NM_132013.3
Molecular Weight	25,666 Da
NCBI Official Full Name	Sirt4, isoform C
NCBI Official Symbol	Sirt4
NCBI Official Synonym Symbols	CG3187; D.mel3; DmelCG3187; dmSRT407; dSIRT4
NCBI Protein Information	CG3187 gene product from transcript CG3187-RC; CG3187-PA; CG3187-PB; CG3187-PC; Sirt4; Sirt4-PA; Sirt4-PB; Sirt4-PC
UniProt Protein Name	NAD-dependent protein deacetylase Sirt4
UniProt Gene Name	Sirt4
UniProt Entry Name	SIR4_DROME

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.