

Rabbit SIAT9 Polyclonal Antibody | anti-SIAT9 antibody

SIAT9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319845	Rabbit	Human, Mouse, Rat	Immunohistochemistry, ELISA, Western Blot

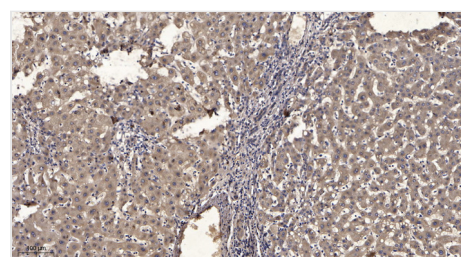
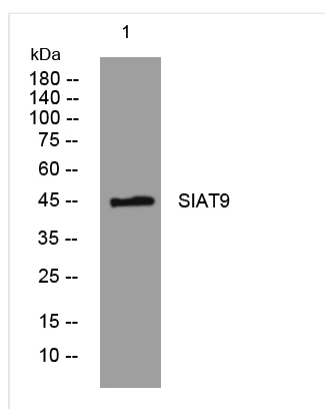
PRODUCT SYNONYMS

SIAT9; Polyclonal Antibody; SIAT9 Antibody; anti-SIAT9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of SIAT9 at Human/Mouse/Rat
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-SIAT9 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human SIAT9 AA range: 157-207
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

WB (Western Blot)

Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4 degree over night

ADDITIONAL INFORMATION

Related Product Information for anti-SIAT9 antibody	Ganglioside GM3 is known to participate in the induction of cell differentiation, modulation of cell proliferation, maintenance of fibroblast morphology, signal transduction, and integrin-mediated cell adhesion.The protein encoded by this gene is a type II membrane protein which catalyzes the formation of GM3 using lactosylceramide as the substrate. The encoded protein is a member of glycosyltransferase family 29 and may be localized to the Golgi apparatus. Mutation in this gene has been associated with Amish infantile epilepsy syndrome. Transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-SIAT9 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	109633046
NCBI GeneID	8869
NCBI Accession #	NP_001035902.1
NCBI GenBank Nucleotide #	NM_001042437.1
UniProt Accession #	Q9UNP4; O94902; Q53QU1; Q6NZX4; Q6YFL1; B3KM82; D6W5L9
Molecular Weight	45,585 Da
NCBI Official Full Name	lactosylceramide alpha-2,3-sialyltransferase isoform 2
NCBI Official Synonym Full Names	ST3 beta-galactoside alpha-2,3-sialyltransferase 5
NCBI Official Symbol	ST3GAL5
NCBI Official Synonym Symbols	SATI; SIAT9; ST3GalV; SIATGM3S
NCBI Protein Information	lactosylceramide alpha-2,3-sialyltransferase; CMP-NeuAc:lactosylceramide alpha-2,3-sialyltransferase; GM3 synthase; ST3Gal V; alpha 2,3-sialyltransferase V; ganglioside GM3 synthase; sialyltransferase 9 (CMP-NeuAc:lactosylceramide alpha-2,3-sialyltransfer
UniProt Protein Name	Lactosylceramide alpha-2,3-sialyltransferase
UniProt Gene Name	ST3GAL5
UniProt Synonym Gene Names	SIAT9; ST3GalV
UniProt Entry Name	SIAT9_HUMAN

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://www.aaabiotech.com/polyclonal/siat9-antibody-immunohistochemistry-western-blot-elisa/319845>