

Rabbit STX1A Polyclonal Antibody | anti-STX1A antibody

STX1A Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA170572	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

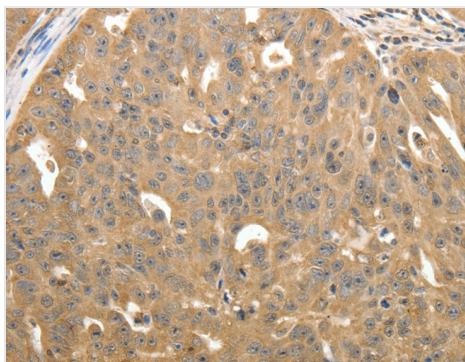
PRODUCT SYNONYMS

STX1A; Polyclonal Antibody; STX1A Polyclonal Antibody; STX1; HPC-1; P35-1; SYN1A; anti-STX1A antibody

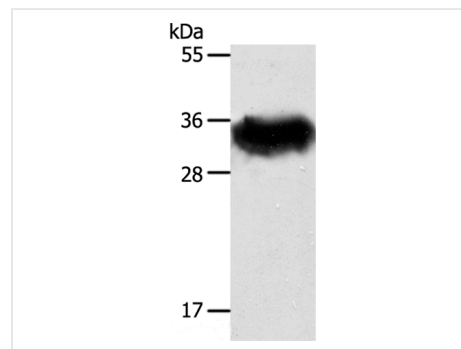
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Sequence Length	288
Applicable Applications for anti-STX1A antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human STX1A
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer using STX1A Polyclonal Antibody at dilution of 1:40


WB (Western Blot)

Western Blot analysis of Mouse brain tissue using STX1A Polyclonal Antibody at dilution of 1:600

ADDITIONAL INFORMATION

Related Product Information for anti-STX1A antibody	This gene encodes a member of the syntaxin superfamily. Syntaxins are nervous system-specific proteins implicated in the docking of synaptic vesicles with the presynaptic plasma membrane. Syntaxins possess a single C-terminal transmembrane domain, a SNARE [Soluble NSF (N-ethylmaleimide-sensitive fusion protein)-Attachment protein REceptor] domain (known as H3), and an N-terminal regulatory domain (Habc). Syntaxins bind synaptotagmin in a calcium-dependent fashion and interact with voltage dependent calcium and potassium channels via the C-terminal H3 domain. This gene product is a key molecule in ion channel regulation and synaptic exocytosis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-STX1A antibody	Cancer; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	48146153
NCBI GeneID	6804
UniProt Accession #	Q75ME0; Q16623
Molecular Weight	33 kDa
NCBI Official Full Name	STX1A
NCBI Official Synonym Full Names	syntaxin 1A (brain)
NCBI Official Symbol	STX1A
NCBI Official Synonym Symbols	STX1; HPC-1; P35-1; SYN1A
NCBI Protein Information	syntaxin-1A; neuron-specific antigen HPC-1
UniProt Protein Name	Putative uncharacterized protein STX1A
UniProt Gene Name	STX1A
UniProt Entry Name	Q75ME0_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://stage.aaabiotech.com/polyclonal/stx1a-antibody-immunohistochemistry-western-blot-elisa/170572>