

Rabbit STX6 Polyclonal Antibody | anti-STX6 antibody

STX6 Antibody

CATALOG # AAA328192	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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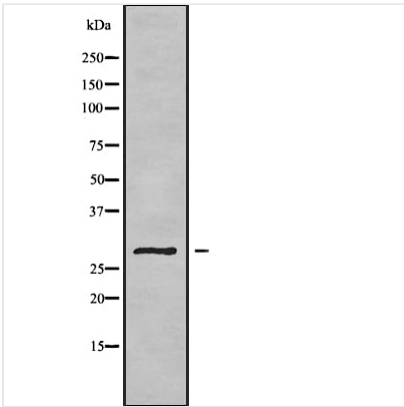
PRODUCT SYNONYMS

STX6; Polyclonal Antibody; STX6 Antibody; LAMB2; LAMC1; Laminin B2 chain; Laminin-1 subunit gamma; Laminin-10 subunit gamma; Laminin-11 subunit gamma; STX 6; STX6_HUMAN; Syntaxin-6; Syntaxin6; anti-STX6 antibody

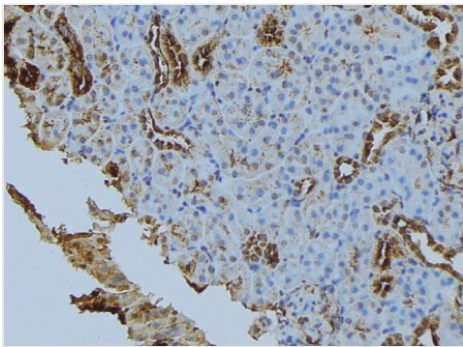
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	STX6 antibody detects endogenous levels of total STX6
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	154
Applicable Applications for anti-STX6 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human STX6
Subcellular Location	Golgi Apparatus
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (100%), Zebrafish (83%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (100%), Xenopus (83%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis STX6 using Jurkat whole cell lysates



IHC (Immunohistochemistry)
AAA328192 at 1/100 staining Mouse kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-STX6 antibody	Function: Involved in intracellular vesicle trafficking. Subunit Structure: Identified in a complex containing STX6, STX12, VAMP4 and VT11A (PubMed:17159904). Binds EEA1 (By similarity). Interacts with VPS45A (By similarity). Interacts with MARCH2 and MARCH3 (By similarity). Interacts with GOPC (PubMed:11384996). Interacts with UHRF1BP1L (via C-terminal coiled-coil domain) (PubMed:20163565). Interacts with BAIAP3; this interaction is increased in the presence of calcium (PubMed:28626000). Similarity: Belongs to the syntaxin family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	555290010
NCBI GeneID	10228
NCBI Accession #	NP_001273139.1
NCBI GenBank Nucleotide #	NM_001286210.1
UniProt Accession #	O43752; Q5VY08; Q6FH83; B2R652; B4DR17
Molecular Weight	Observed: 29 kDa Predicted: 30 kDa
NCBI Official Full Name	syntaxin-6 isoform 2
NCBI Official Synonym Full Names	syntaxin 6
NCBI Official Symbol	STX6
NCBI Protein Information	syntaxin-6
UniProt Protein Name	Syntaxin-6
UniProt Gene Name	STX6

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.