

Rabbit anti-Human, Mouse STX16 Polyclonal Antibody | anti-STX16 antibody

STX16 Polyclonal Antibody

CATALOG # AAA280325	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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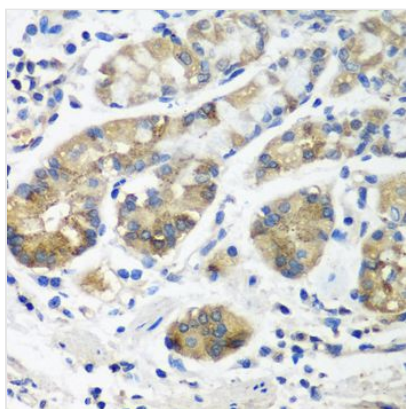
PRODUCT SYNONYMS

STX16; Polyclonal Antibody; STX16 Polyclonal Antibody; anti-STX16 antibody

PRODUCT SPECIFICATIONS

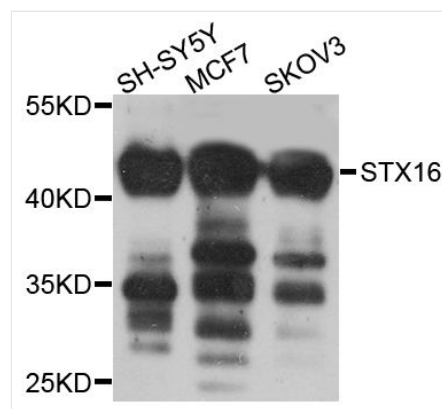
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	325
Applicable Applications for anti-STX16 antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human STX16
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using STX16 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using STX16 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 15s.

ADDITIONAL INFORMATION

Related Product Information for anti-STX16 antibody	This gene encodes a protein that is a member of the syntaxin or t-SNARE (target-SNAP receptor) family. These proteins are found on cell membranes and serve as the targets for V-SNARES (vesicle-SNAP receptors) permitting specific synaptic vesicle docking and fusion. A microdeletion in the region of chromosome 20 where this gene is located has been associated with pseudohypoparathyroidism type 1b. Multiple transcript variants have been found for this gene. Read-through transcription also exists between this gene and the neighboring downstream aminopeptidase-like 1 (NPEPL1) gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47778943
NCBI GeneID	8675
NCBI Accession #	NP_001001433.1
NCBI GenBank Nucleotide #	NM_001001433.2
UniProt Accession #	O14662; O14661; O14663; O60517; A6NK32; A6NN69; A8MPP0; B7ZBN1; B7ZBN2; B7ZBN3; E1P5M0; E1P607
Molecular Weight	37kDa
NCBI Official Full Name	syntaxin-16 isoform a
NCBI Official Synonym Full Names	syntaxin 16
NCBI Official Symbol	STX16
NCBI Official Synonym Symbols	SYN16
NCBI Protein Information	syntaxin-16
UniProt Protein Name	Syntaxin-16
UniProt Gene Name	STX16
UniProt Synonym Gene Names	Syn16
UniProt Entry Name	STX16_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/stx16-antibody-western-blot-elisa/280325>