

Rabbit anti-Human, Mouse Syntaxin 7 Polyclonal Antibody | anti-STX7 antibody

Rabbit anti-Syntaxin 7 Antibody, Affinity Purified

CATALOG # AAA212735	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

Syntaxin 7; Polyclonal Antibody; Rabbit anti-Syntaxin 7 Antibody; Affinity Purified; syntaxin-7; Syntaxin-7; syntaxin 7; anti-STX7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-STX7 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Between 125 and 175
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse Syntaxin 7 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN and RIPA lysis buffer. Antibodies: Affinity purified rabbit anti-Syntaxin 7 antibody AAA212735 (lot AAA212735-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human Syntaxin 7 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using RIPA lysis buffer. Antibodies: Affinity purified rabbit anti-Syntaxin 7 antibody AAA212735 (lot AAA212735-1) used for IP at 6 ug per reaction. Syntaxin 7 was also immunoprecipitated by rabbit anti-Syntaxin 7 antibody BL17058. For blotting immunoprecipitated Syntaxin 7, AAA212735 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-STX7 antibody

Syntaxin 7 may be involved in protein trafficking from the plasma membrane to the early endosome (EE) as well as in homotypic fusion of endocytic organelles. Syntaxin 7 mediates the endocytic trafficking from early endosomes to late endosomes and lysosomes [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/O15400].

NCBI AND UNIPROT INFORMATION

NCBI GI #	170932494
NCBI GeneID	8417
NCBI Accession #	NP_003560.2
NCBI GenBank Nucleotide #	NM_003569.2
UniProt Accession #	O15400; Q5SZW2; Q96ES9; E1P579
Molecular Weight	29,816 Da
NCBI Official Full Name	syntaxin-7
NCBI Official Synonym Full Names	syntaxin 7
NCBI Official Symbol	STX7
NCBI Protein Information	syntaxin-7
UniProt Protein Name	Syntaxin-7
UniProt Gene Name	STX7
UniProt Entry Name	STX7_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/syntaxin-7-antibody-immunoprecipitation-western-blot-elisa/212735>