

Rabbit STX3 Polyclonal Antibody | anti-STX3 antibody

STX3 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288978	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Western Blot, Immunohistochemistry, ELISA

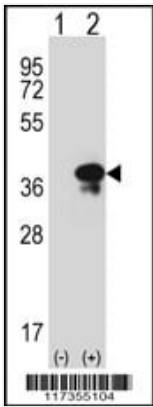
PRODUCT SYNONYMS

STX3; Polyclonal Antibody; STX3 Antibody (Center); Syntaxin-3; STX3A; anti-STX3 antibody

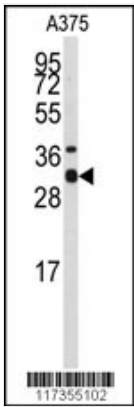
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This STX3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 178-205 amino acids from the Central region of human STX3.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	178-205
Sequence Length	277
Applicable Applications for anti-STX3 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of STX3 (arrow) using rabbit polyclonal STX3 Antibody (Center). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the STX3 gene.



WB (Western Blot)
Western blot analysis of anti-STX3 Antibody (Center) in A375 cell line lysates (35ug/lane). STX3(arrow) was detected using the purified Pab.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human brain tissue reacted with STX3 antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

ADDITIONAL INFORMATION

Related Product Information for anti-STX3 antibody	STX3 is otenentially involved in docking of synaptic vesicles at presynaptic active zones.
Product Categories/Family for anti-STX3 antibody	Cancer; Neuroscience; Signal transduction
References	Darios,F., Nature 440 (7085), 813-817 (2006) Low,S.H., Mol. Biol. Cell 17 (2), 977-989 (2006) Morgans,C.W., J. Neurosci. 16 (21), 6713-6721 (1996)

NCBI AND UNIPROT INFORMATION

NCBI GI #	295842492
NCBI GeneID	6809
NCBI Accession #	NP_001171511.1; NP_004168.1
NCBI GenBank Nucleotide #	NM_001178040.1
UniProt Accession #	Q13277; O43750; O43751; Q15360; B4DME0
Molecular Weight	33155

NCBI Official Full Name	syntaxin-3 isoform 2
NCBI Official Synonym Full Names	syntaxin 3
NCBI Official Symbol	STX3
NCBI Official Synonym Symbols	STX3A
NCBI Protein Information	syntaxin-3
UniProt Protein Name	Syntaxin-3
UniProt Gene Name	STX3
UniProt Synonym Gene Names	STX3A
UniProt Entry Name	STX3_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/stx3-antibody-western-blot-immunohistochemistry-elisa/288978>