

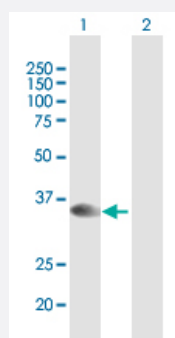
MaxPab®

STX16 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00008675-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of STX16 expression in transfected 293T cell line (H00008675-T01) by STX16 MaxPab polyclonal antibody.

Lane 1: STX16 transfected lysate(33.44 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human STX16 protein.
Immunogen	STX16 (NP_003754.2, 1 a.a. ~ 304 a.a) full-length human protein.
Sequence	MATRRLTDAFLLLRNNSIQNRQLLAEQLADDRMALVSGISLDPEAAIGVTKRPPPKWVDGVDEIQY DVGRIKQKMKELASLHDKHLNRPTLDDSSEEEHAIEITTQEITQLFHRCQRAVQALPSRARACSEQ EGRLLGNVVASLAQALQELSTSFRHAQSGYLKRMKNREERSQHFFDTSVPLMDDGDDNTLYHR GFTEDQLVLVEQNTLMVEEREREIRQVQSISDLNEIFRDLGAMVEQGTVLDRIDYNVEQSCIKTED GLKQLHKAEQYQKKNRKMLVILLFVIIVLVVLVGVKSR
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — STX16

Entrez GeneID [8675](#)

GeneBank Accession# [NM_003763.3](#)

Protein Accession# [NP_003754.2](#)

Gene Name STX16

Gene Alias MGC90328, SYN16, hsyn16

Gene Description syntaxin 16

Omim ID [603666](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000031789|OTTHUMP00000031790

Pathway

- [SNARE interactions in vesicular transport](#)