

STX16 Rabbit Polyclonal Antibody

Catalog No: #55445

Package Size: #55445-1 50ul #55445-2 100ul

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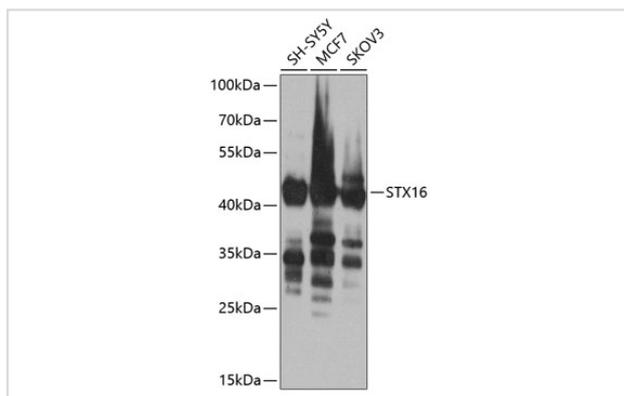
Description

Product Name	STX16 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human
Immunogen Description	Recombinant fusion protein of human STX16 (NP_001128244.1).
Conjugates	Unconjugated
Other Names	STX16;SYN16
Accession No.	Uniprot:O14662GeneID:8675
Calculated MW	13kDa/31kDa/34kDa/35kDa/36kDa/37kDa
SDS-PAGE MW	44kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using STX16 antibody.

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.