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[Primary Antibody]

Mouse Anti-STX6 antibody

Catalog Number: SLM-60361M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG1/Kappa
Clonality:	Monoclonal
Clone No.:	H7A7
Target:	STX6
Purification:	Affinity purified by Protein G
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human,Rat
Predicted MW.:	29kDa
Subcellular Location:	cytoplasmic The cell membrane
Background:	Enables syntaxin binding activity. Involved in several processes, including Golgi ribbon formation; retrograde transport, endosome to Golgi; and vesicle fusion. Acts upstream of or within endocytic recycling. Located in several cellular components, including early endosome; perinuclear region of cytoplasm; and trans-Golgi network. Part of SNARE complex. [provided by Alliance of Genome Resources, Apr 2022] **Subcellular Location:** Golgi apparatus membrane. **Database links:** **Entrez Gene:** 10228 Human **Entrez Gene:** 58244 Mouse **SwissProt:** O43752 Human **SwissProt:** Q9JKK1 Mouse Involved in intracellular vesicle trafficking.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.