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STX5 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12268c

Product Information

Application	WB, E
Primary Accession	Q13190
Other Accession	Q08DB5, NP_003155.2
Reactivity	Human, Mouse
Predicted	Bovine, Rat, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB17857
Calculated MW	39673
Antigen Region	180-209

Additional Information

Gene ID	6811
Other Names	Syntaxin-5, STX5, STX5A
Target/Specificity	This STX5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 180-209 amino acids from the Central region of human STX5.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	STX5 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	STX5
Synonyms	STX5A
Function	Mediates endoplasmic reticulum to Golgi transport. Together with

p115/USO1 and GM130/GOLGA2, involved in vesicle tethering and fusion at the cis-Golgi membrane to maintain the stacked and inter- connected structure of the Golgi apparatus.

Cellular Location Endoplasmic reticulum-Golgi intermediate compartment membrane {ECO:0000250|UniProtKB:Q08851}; Single-pass type IV membrane protein. Golgi apparatus membrane. Note=Localizes throughout the Golgi apparatus, but most abundant in the cis-most cisternae

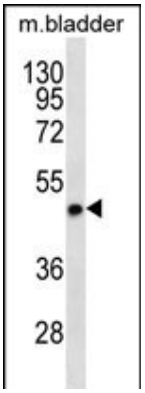
Background

STX5 mediates endoplasmic reticulum to Golgi transport (By similarity).

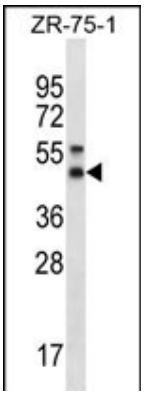
References

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Images



STX5 Antibody (Center) (Cat. #AP12268c) western blot analysis in mouse bladder tissue lysates (35ug/lane).This demonstrates the STX5 antibody detected the STX5 protein (arrow).



STX5 Antibody (Center) (Cat. #AP12268c) western blot analysis in ZR-75-1 cell line lysates (35ug/lane).This demonstrates the STX5 antibody detected the STX5 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.