

STX5 / Syntaxin 5 Antibody (clone 5A6)
Mouse Monoclonal Antibody
Catalog # ALS13402**Specification**

STX5 / Syntaxin 5 Antibody (clone 5A6) - Product Information

Application	WB, IF
Primary Accession	O13190
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	40kDa KDa

STX5 / Syntaxin 5 Antibody (clone 5A6) - Additional Information**Gene ID** 6811**Other Names**

Syntaxin-5, STX5, STX5A

Reconstitution & Storage

Store at -20°C. Aliquot to avoid freeze/thaw cycles.

Precautions

STX5 / Syntaxin 5 Antibody (clone 5A6) is for research use only and not for use in diagnostic or therapeutic procedures.

STX5 / Syntaxin 5 Antibody (clone 5A6) - 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

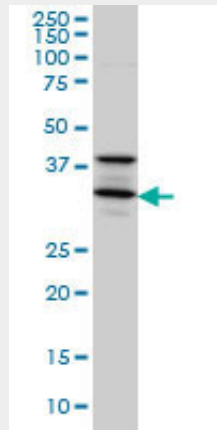
Endoplasmic reticulum-Golgi intermediate compartment membrane {ECO:0000250|UniProtKB:Q08851}; Single-pass type IV membrane protein. Golgi apparatus membrane. Note=Localizes throughout the Golgi apparatus, but most abundant in the cis-most cisternae

STX5 / Syntaxin 5 Antibody (clone 5A6) - Protocols

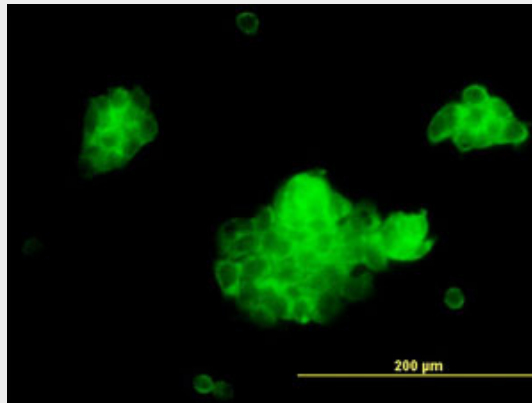
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

STX5 / Syntaxin 5 Antibody (clone 5A6) - Images



STX5A monoclonal antibody clone 5A6 Western blot of STX5A expression in A-431.



Immunofluorescence of monoclonal antibody to STX5A on A-431 cell (antibody concentration 10 ug/ml).

STX5 / Syntaxin 5 Antibody (clone 5A6) - Background

Mediates endoplasmic reticulum to Golgi transport.

STX5 / Syntaxin 5 Antibody (clone 5A6) - References

- Ravichandran V., et al. J. Mol. Neurosci. 8:159-161(1997).
Bechtel S., et al. BMC Genomics 8:399-399(2007).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Kalnine N., et al. Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.
Taylor T.D., et al. Nature 440:497-500(2006).

