

Syntaxin 1A (3W6) Rabbit Monoclonal Antibody
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Catalog # AP93767**Specification**

Syntaxin 1A (3W6) Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC, IF, FC, ICC, IP
Primary Accession	Q16623 , Q35526 , P32851
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal

Syntaxin 1A (3W6) Rabbit Monoclonal Antibody - Additional Information**Dilution**

WB~~1:1000
IHC~~1:100~500
IF~~1:50~200
FC~~1:10~50
ICC~~N/A
IP~~N/A

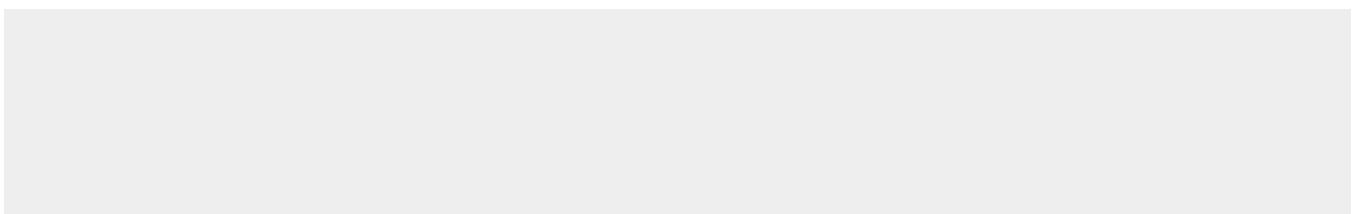
Storage Conditions

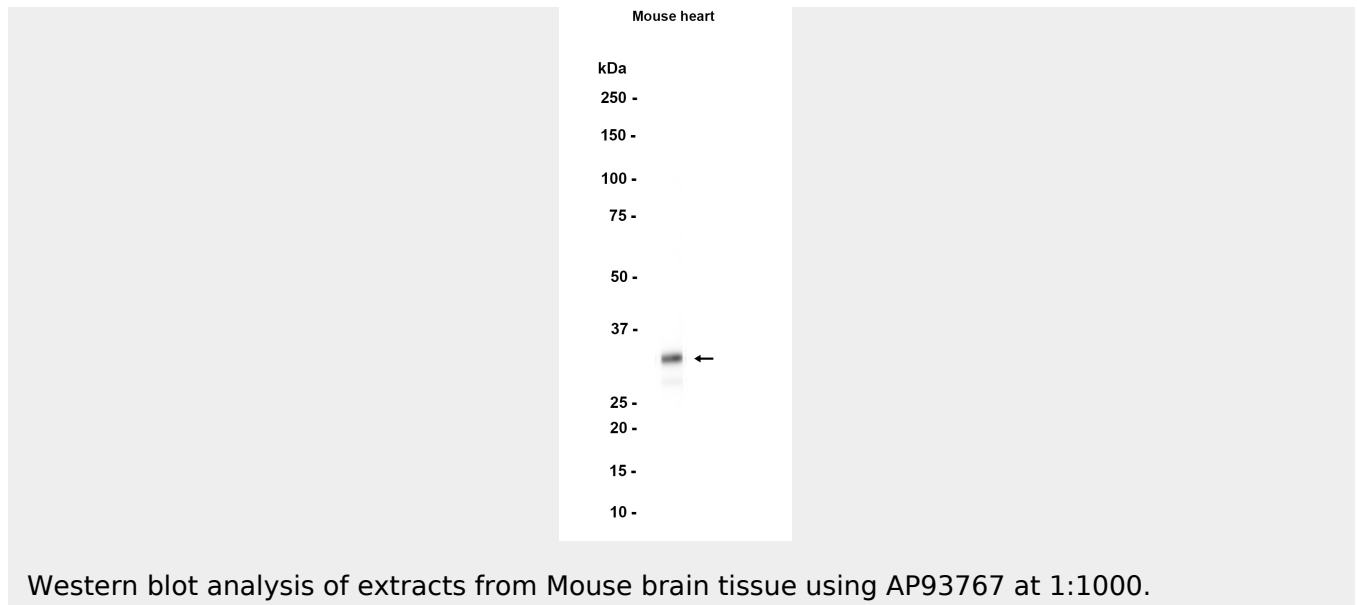
-20°C

Syntaxin 1A (3W6) Rabbit Monoclonal Antibody - Protein Information**Syntaxin 1A (3W6) Rabbit Monoclonal Antibody - 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](#)

Syntaxin 1A (3W6) Rabbit Monoclonal Antibody - Images



Syntaxin 1A (3W6) Rabbit Monoclonal Antibody - Background

This gene encodes a member of the syntaxin superfamily. Syntaxins are nervous system-specific proteins implicated in the docking of synaptic vesicles with the presynaptic plasma membrane. Syntaxins possess a single C-terminal transmembrane domain, a SNARE [Soluble NSF (N-ethylmaleimide-sensitive fusion protein)-Attachment protein REceptor] domain (known as H3), and an N-terminal regulatory domain (Habc). Syntaxins bind synaptotagmin in a calcium-dependent fashion and interact with voltage dependent calcium and potassium channels via the C-terminal H3 domain. This gene product is a key molecule in ion channel regulation and synaptic exocytosis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Sep 2009]