

**Syntaxin 3 Antibody**  
**Rabbit mAb**  
**Catalog # AP92013****Specification**

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**Syntaxin 3 Antibody - Product Information**

Application	<b>WB, IHC, FC, ICC</b>
Primary Accession	<a href="#">Q13277</a>
Reactivity	<b>Rat</b>
Clonality	<b>Monoclonal</b>
<b>Other Names</b>	
Stx3; STX3A; Syntaxin 3A;	
Isotype	<b>Rabbit IgG</b>
Host	<b>Rabbit</b>
Calculated MW	<b>33155 Da</b>

**Syntaxin 3 Antibody - Additional Information**

Purification	<b>Affinity-chromatography</b>
Immunogen	<b>A synthesized peptide derived from human Syntaxin 3</b>
Description	<b>Potentially involved in docking of synaptic vesicles at presynaptic active zones.</b>
Storage Condition and Buffer	<b>Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.</b>

**Syntaxin 3 Antibody - Protein Information****Name** STX3**Synonyms** STX3A**Function**

Potentially involved in docking of synaptic vesicles at presynaptic active zones. Apical receptor involved in membrane fusion of apical vesicles.

**Cellular Location**

[Isoform A]: Apical cell membrane; Single-pass type IV membrane protein. Note=Localized to the inner and outer plexiform layers, the cell body and the inner segments of photoreceptors {ECO:0000250|UniProtKB:Q64704}

**Tissue Location**

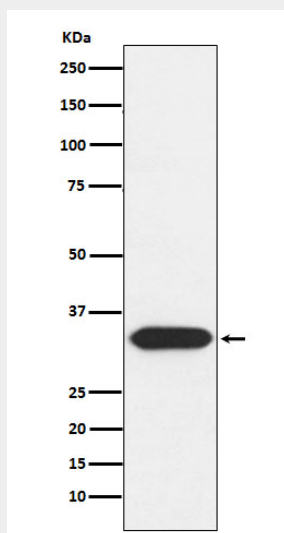
[Isoform A]: Expressed in small intestine, kidney, pancreas, placenta as well as in retina. Weaker expression in lung, liver and heart. Not expressed in brain and skeletal muscle [Isoform 3]: Ubiquitously expressed.

## Syntaxin 3 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 3 Antibody - Images



Western blot analysis of Syntaxin 3 expression in HepG2 cell lysate.