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# Syntaxin 3 Rabbit mAb

Catalog # AP78103

## Product Information

| | |
|---|---|
| **Application** | WB, IHC-P, IF, FC, ICC |
| **Primary Accession** | Q13277 |
| **Reactivity** | Rat, Human, Mouse |
| **Host** | Rabbit |
| **Clonality** | Monoclonal Antibody |
| **Isotype** | IgG |
| **Conjugate** | Unconjugated |
| **Immunogen** | A synthesized peptide derived from human Syntaxin 3 |
| **Purification** | Affinity Chromatography |
| **Calculated MW** | 33155 |

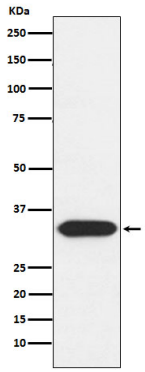
## Additional Information

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|---|---|
| **Gene ID** | 6809 |
| **Other Names** | STX3 |
| **Dilution** | WB~~1/500-1/1000 IHC-P~~N/A IF~~1:50~200 FC~~1:10~50 ICC~~N/A |
| **Format** | Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol. |
| **Storage** | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

## 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. |

## Images




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