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Syntaxin 3 Antibody

Rabbit mAb
Catalog # AP92013

Product Information

Application	WB, IHC, IF, FC, ICC, IHF
Primary Accession	Q13277
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	Stx3; STX3A; Syntaxin 3A;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	33155

Additional Information

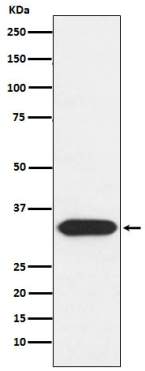
Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Syntaxin 3
Description	Potentially involved in docking of synaptic vesicles at presynaptic active zones.
Storage Condition and Buffer	Rabbit IgG in 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.

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

Western blot analysis of Syntaxin 3 expression in HepG2



cell lysate.

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