

STX3 rabbit pAb

Cat No.:ES12889

For research use only

Overview

Product Name	STX3 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human STX3 AA range: 6-56
Specificity	This antibody detects endogenous levels of STX3 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	STX3
Gene Name	STX3 STX3A
Cellular localization	[Isoform A]: Apical cell membrane ; Single-pass type IV membrane protein . Localized to the inner and outer plexiform layers, the cell body and the inner segments of photoreceptors. .; [Isoform 3]: Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	6809
Human Swiss-Prot Number	Q13277
Alternative Names	
Background	The gene is a member of the syntaxin family. The encoded protein is targeted to the apical membrane of epithelial cells where it forms clusters and is important in establishing and maintaining polarity necessary for protein trafficking involving vesicle

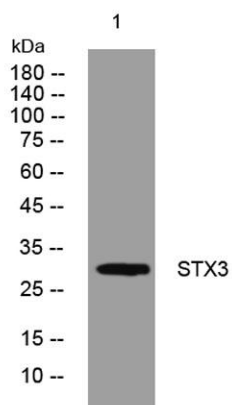




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fusion and exocytosis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010],

Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night



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