antibodies

Datasheet for ABIN7465941 anti-STX3 antibody



Overview	
Quantity:	100 µL
Target:	STX3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STX3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human Syntaxin 3. The exact sequence is proprietary.
lsotype:	lgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by antigen-affinity chromatography.
Target Details	

Target:	STX3
Alternative Name:	syntaxin 3 (STX3 Products)
Background:	Syntaxin 3 , STX3A, 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 fusion

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Target Details

	and exocytosis. Alternative splicing results in multiple transcript variants. [provided by RefSeq]
Molecular Weight:	33 kDa
Gene ID:	6809
UniProt:	Q13277
Pathways:	Synaptic Vesicle Exocytosis

Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined
	by the researcher. Not tested in other applications.
Comment:	Positive Control: HeLa , HCT116 , mouse brain , rat brain
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.68 mg/mL
Buffer:	1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.