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Datasheet for ABIN6945090 **anti-STX3 antibody**

Overview

Quantity:	100 µL
Target:	STX3
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This STX3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant protein corresponding to cytoplasmic region of human Syntaxin 3.
Clone:	2B1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	STX3
Alternative Name:	STX3 (STX3 Products)
Background:	Synonyms: Syntaxin-3, STX3, STX3A

Target Details

Background: Syntaxin-3 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 and exocytosis. It is involved in docking of synaptic vesicles at presynaptic active zones.

Gene ID:	6809
UniProt:	Q13277
Pathways:	Synaptic Vesicle Exocytosis

Application Details

Application Notes:	WB 1:300-5000 FCM 1:20-100 IHC-P 1:200-400
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months