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anti-DOC2B antibody (AA 7-180) (FITC)



Overview

Quantity:	100 μg
Target:	DOC2B
Binding Specificity:	AA 7-180
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DOC2B antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Double C2-like domain-containing protein beta protein (7-180AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DOC2B
Alternative Name:	DOC2B (DOC2B Products)
Background:	Background: Calcium sensor which positively regulates SNARE-dependent fusion of vesicles
	with membranes. Binds phospholipids in a calcium-dependent manner and may act at the

priming stage of fusion by modifying membrane curvature to stimulate fusion. Involved in calcium-triggered exocytosis in chromaffin cells and calcium-dependent spontaneous release of neurotransmitter in absence of action potentials in neuronal cells. Involved both in glucosestimulated insulin secretion in pancreatic cells and insulin-dependent GLUT4 transport to the plasma membrane in adipocytes (By similarity).

Aliases: Doc2 beta antibody, Doc2-beta antibody, Doc2b antibody, DOC2B_HUMAN antibody, DOC2BL antibody, Double C2 like domain containing protein beta antibody, Double C2 like domains beta antibody, Double C2 like domains beta like antibody, Double C2-like domain-containing protein beta antibody, OTTMUSP00000006522 antibody, RP23 78H4.2 antibody

UniProt:

Q14184

Pathways:

Positive Regulation of Peptide Hormone Secretion

Application Details

Restrictions:

For Research Use only

Handling

Storage Comment:

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
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,-80 °C

Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.