



Anti-UNC13D monoclonal antibody, clone FQS5025 (DCABH-173)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to Munc 13-4
Antigen Description	Plays a role in cytotoxic granule exocytosis in lymphocytes. Required for both granule maturation and granule docking and priming at the immunologic synapse. Regulates assembly of recycling and late endosomal structures, leading to the formation of an endosomal exocytic compartment that fuses with perforin-containing granules at the immunologic synapse and licences them for exocytosis. Regulates Ca(2+)-dependent secretory lysosome exocytosis in mast cells.
Immunogen	Synthetic peptide from a region of human Munc 13-4 (Q70J99).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human
Clone	FQS5025
Conjugate	Unconjugated
Applications	WB, ICC, Flow Cyt
Positive Control	A673, K562, HepG2, Molt-4, and RAW264.7.
Format	Liquid
Size	100 µl
Buffer	PBS 49%, Sodium azide 0.01%, Glycerol 50%, BSA 0.05%

Preservative 0.1% Sodium Azide

Storage Store at -20°C. Stable for 12 months at -20°C

GENE INFORMATION

Gene Name [UNC13D unc-13 homolog D \(C. elegans\) \[Homo sapiens \]](#)

Official Symbol UNC13D

Synonyms UNC13D; unc-13 homolog D (C. elegans); protein unc-13 homolog D; Munc13 4; FHL3; HLH3; HPLH3; Munc13-4;

Entrez Gene ID [201294](#)

Protein Refseq [NP_954712](#)

UniProt ID [Q70J99](#)

Chromosome Location 17q25.3

Function protein binding;
