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Datasheet for ABIN7166250  
**anti-UNC13D antibody (AA 7-172) (Biotin)**

## Overview

Quantity:	100 µg
Target:	UNC13D
Binding Specificity:	AA 7-172
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UNC13D antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Protein unc-13 homolog D protein (7-172AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	UNC13D
Alternative Name:	UNC13D ( <a href="#">UNC13D Products</a> )
Background:	Background: Plays a role in cytotoxic granule exocytosis in lymphocytes. Required for both granule maturation and granule docking and priming at the immunologic synapse. Regulates

## Target Details

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.

Aliases: FHL 3 antibody, FHL3 antibody, FLJ00067 antibody, HLH 3 antibody, HLH3 antibody, HPLH 3 antibody, HPLH3 antibody, Jinx antibody, Munc13 4 antibody, Munc13-4 antibody, Protein unc 13 homolog D antibody, Protein unc-13 homolog D antibody, UN13D\_HUMAN antibody, Unc 13 homolog D antibody, UNC 13D antibody, Unc-13 homolog D (C. elegans) antibody, Unc13 homolog D (C elegans) antibody, Unc13 homolog D antibody, UNC13, C. elegans, homolog of, D antibody, UNC13D antibody, Unc13h4 antibody

UniProt: [Q70J99](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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

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