



[Go to Product page](#)

Datasheet for ABIN7166249
anti-UNC13D antibody (AA 7-172)

2 Images

Overview

Quantity:	100 µg
Target:	UNC13D
Binding Specificity:	AA 7-172
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UNC13D antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

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 (UNC13D Products)
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 licenses 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: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

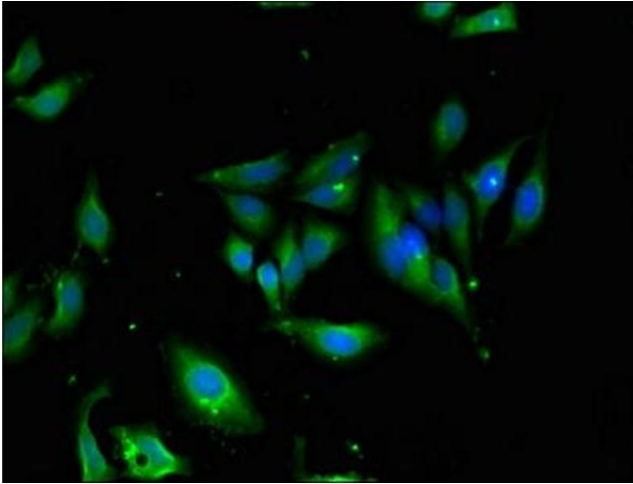
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

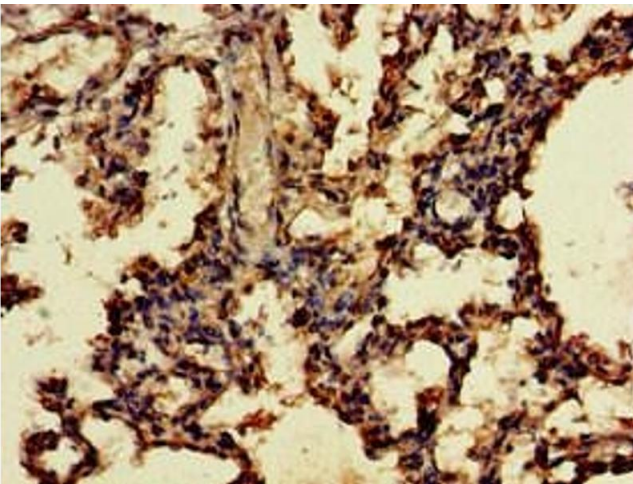
Storage: -20 °C,-80 °C

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



Immunofluorescence

Image 1. Immunofluorescent analysis of HeLa cells using ABIN7166249 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human lung tissue using ABIN7166249 at dilution of 1:100