

Rabbit anti-Human UNC13D Polyclonal Antibody | anti-UNC13D antibody

UNC13D Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232923	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

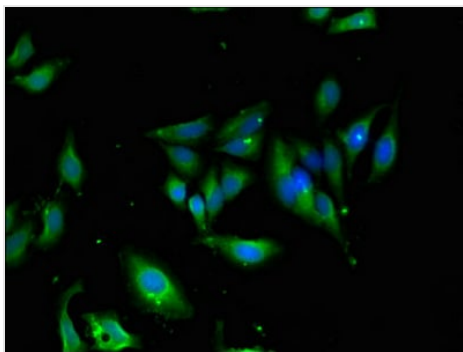
PRODUCT SYNONYMS

UNC13D; Polyclonal Antibody; UNC13D Antibody; Protein unc-13 homolog D; Munc13-4; anti-UNC13D antibody

PRODUCT SPECIFICATIONS

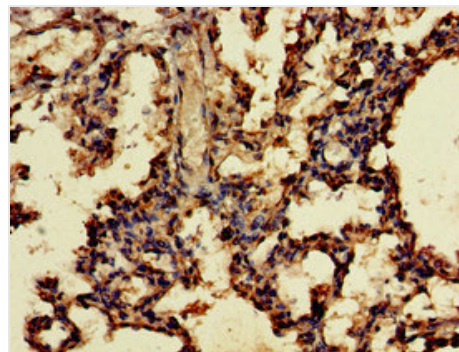
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1090
Applicable Applications for anti-UNC13D antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Protein unc-13 homolog D protein (7-172AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-50465 / sc-54632 / sc-54633
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA232923 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung tissue using AAA232923 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-UNC13D antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	46195765
NCBI GeneID	201294
NCBI Accession #	NP_954712.1
NCBI GenBank Nucleotide #	NM_199242.2
UniProt Accession #	Q70J99; Q9H7K5; B4DWG9
Molecular Weight	128,819 Da
NCBI Official Full Name	protein unc-13 homolog D
NCBI Official Synonym Full Names	unc-13 homolog D
NCBI Official Symbol	UNC13D
NCBI Official Synonym Symbols	FHL3; HLH3; HPLH3; Munc13-4
NCBI Protein Information	protein unc-13 homolog D
UniProt Protein Name	Protein unc-13 homolog D
UniProt Gene Name	UNC13D
UniProt Entry Name	UN13D_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/unc13d-antibody-immunofluorescence-immunohistochemistry-elisa/232923>