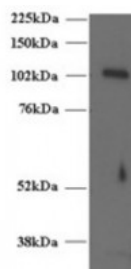


## UNC13D Antibody

CATALOG NUMBER: 46-551



Western blot analysis of UNC13D in human T-lymphocyte lysate (35 ug protein in RIPA buffer) using UNC13D Antibody at 2 ug/mL.

### Specifications

<b>SPECIES REACTIVITY:</b>	H
<b>TESTED APPLICATIONS:</b>	E, WB
<b>APPLICATIONS:</b>	ELISA: Antibody detection limit dilution 1:16,000. Western Blot: Approximately 105 kDa band observed in human T-lymphocyte and HeLa lysates (calculated MW of 123 kDa according to NP_954712.1). Recommended concentration: 1-3 ug/mL.
<b>POSITIVE CONTROL:</b>	1) Human T-Lymphocyte Lysate
<b>IMMUNOGEN:</b>	UNC13D antibody was raised against a 12 amino acid synthetic peptide near the C-Terminus of UNC13D.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	UNC13D antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	UNC13D antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	This is a polyclonal antibody.
<b>CONJUGATE:</b>	None

### Additional Info

<b>ALTERNATE NAMES:</b>	UNC13D, unc-13 homolog D (C. elegans), FHL3, HLH3, HPLH3, Munc13-4, unc-13 homolog D
<b>ACCESSION NO.:</b>	NP_954712.1
<b>PROTEIN GI NO.:</b>	46195765

### Background

#### REFERENCES

1) Feldmann J, Callebaut I, Raposo G, Certain S, Bacq D, Dumont C, Lambert N, Ouachee-Chardin M, Chedeville G, Tamary H, Minard-Colin V, Vilmer E, Blanche S, Le Deist F, Fischer A, de Saint Basile G. Munc13-4 is essential for cytolytic granules fusion and is mutated in a form of familial hemophagocytic lymphohistiocytosis (FHL3). Cell. 2003 Nov 14;115(4):461-73.

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**FOR RESEARCH USE ONLY**

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