

UNC13D Antibody

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

CATALOG NO.: 46-552

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

UNC13D Antibody.

SOURCE:

UNC13D antibody was raised against a synthetic peptide near an internal region of UNC13D.

PROTEIN ACCESSION NUMBER(S) :

NP_954712.1

SPECIES REACTIVITY:

Human, Mouse, Rat, Dog

TESTED APPLICATION:

E, WB, IHC

APPLICATION:

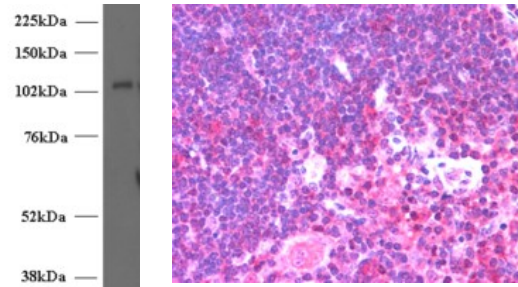
Peptide ELISA: antibody detection limit dilution 1:128,000. Western Blot: Approx. 105kDa band observed in Human T-lymphocyte and HeLa lysates (calculated MW of 123kDa according to NP_954712.1). Recommended concentration: 1-3µg/ml. Immunohistochemistry: In paraffin embedded Human Thymus shows cytoplasm staining in select areas. Recommended concentration, 2.5µg/ml.

PURIFICATION:

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

BUFFER:

0.1mg of purified antibody in 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.



Left: Western blot analysis of UNC13D in human T-lymphocyte lysate (35µg protein in RIPA buffer) using UNC13D antibody (2µg/mL).

Right: Immunohistochemistry analysis of UNC13D in paraffin embedded human thymus tissue using UNC13D antibody (2.5µg/mL).

STORAGE:

Aliquot and store at -20°C. Minimize freezing and thawing.

REFERENCE:

Zur Stadt U, Beutel K, Kolberg S, Schneppenheim R, Kabisch H, Janka G, Hennies HC. Mutation spectrum in children with primary hemophagocytic lymphohistiocytosis: molecular and functional analyses of PRF1, UNC13D, STX11, and RAB27A. Hum Mutat. 2006 Jan;27(

USER NOTES:

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.