

A13141

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UNC13D Rabbit pAb

Catalog No.: A13141

1 Publications

Basic Information

Observed MW

123kDa

Calculated MW

123kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

Background

This gene encodes a protein that is a member of the UNC13 family, containing similar domain structure as other family members but lacking an N-terminal phorbol ester-binding C1 domain present in other Munc13 proteins. The protein appears to play a role in vesicle maturation during exocytosis and is involved in regulation of cytolytic granules secretion. Mutations in this gene are associated with familial hemophagocytic lymphohistiocytosis type 3, a genetically heterogeneous, rare autosomal recessive disorder.

Recommended Dilutions

WB 1:1000 - 1:2000

Immunogen Information

Gene ID

201294

Swiss Prot

Q70J99

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 891-1090 of human UNC13D (NP_954712.1).

Synonyms

FHL3; HLH3; HPLH3; Munc13-4; UNC13D

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

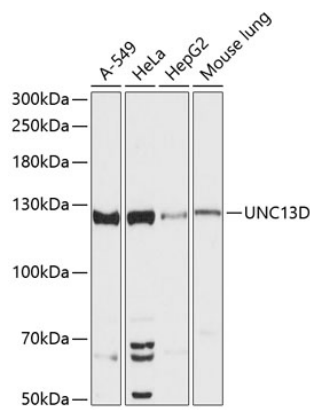
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using UNC13D Rabbit pAb (A13141) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.