

# UNC13D Rabbit Polyclonal Antibody



CAB13141

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

123kDa

### Calculated MW:

41kDa/123kDa/128kDa

### Applications:

WB

### Reactivity:

Human, Mouse

## Protein 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 cytolitic granules secretion. Mutations in this gene are associated with familial hemophagocytic lymphohistiocytosis type 3, a genetically heterogeneous, rare autosomal recessive disorder.

## Immunogen information

### Gene ID:

201294

### Uniprot

Q70J99

### Synonyms:

UNC13D; FHL3; HLH3; HPLH3; Munc13-4

## Antibody Information

### Recommended dilutions:

WB 1:1000 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

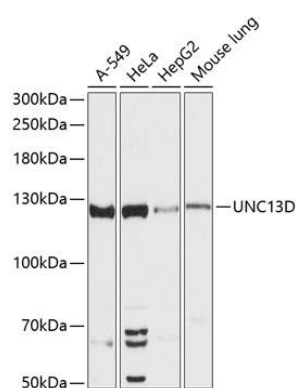
Recombinant fusion protein containing a sequence corresponding to amino acids 891-1090 of human UNC13D (NP\_954712.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using UNC13D antibody (CAB13141) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 60s.