

Datasheet for ABIN6149931
anti-UNC13D antibody (AA 891-1090)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|---------------------------------------|
| Quantity: | 100 µL |
| Target: | UNC13D |
| Binding Specificity: | AA 891-1090 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This UNC13D antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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|-------------------|---|
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 891-1090 of human UNC13D (NP_954712.1). |
| Sequence: | LIRKYFCSRI QQQAETTSEE LGAVTVKASY RASEQKLRVE LLSASSLLPL DSNQSSDPFV QLTLEPRHEF PELAARETQK HKKDLHPLFD ETFEFLVPAE PCRKAGACLL LTVLDYDTLG ADDLEGEAFL PLREVPGLSG SEEPGEVPQT RLPLTYPAPN GDPILQLLEG RKGDRQAQVF VRLRRHRAKQ ASQHALLRPAP |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Characteristics: | Polyclonal Antibodies |

Target Details

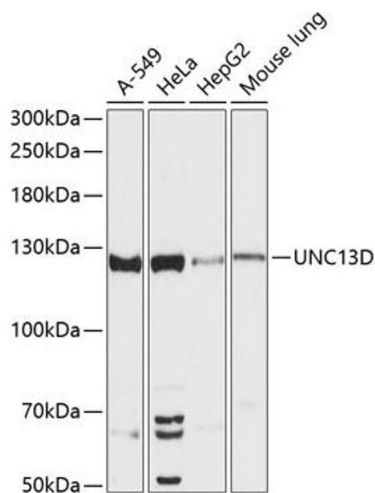
| | |
|-------------------|---|
| Target: | UNC13D |
| Alternative Name: | UNC13D (UNC13D Products) |
| Background: | This gene encodes a protein that is a member of the UNC13 family, containing similar domain structure as other family members but lacking an N-terminal phorbol ester-binding C1 domain 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.,UNC13D,FHL3,HLH3,HPLH3,Munc13-4,Immunology & Inflammation,UNC13D |
| Molecular Weight: | 41 kDa/123 kDa/128 kDa |
| Gene ID: | 201294 |
| UniProt: | Q70J99 |
| Pathways: | Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process |

Application Details

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|--------------------|-----------------------|
| Application Notes: | WB,1:1000 - 1:2000 |
| Comment: | HIGH QUALITY |
| Restrictions: | For Research Use only |

Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Buffer: | PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Avoid freeze / thaw cycles. |



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using UNC13D antibody (ABIN6130567, ABIN6149931, ABIN6149932 and ABIN6217024) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.