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Datasheet for ABIN7256664  
**anti-UNC13D antibody**

1 Image

### Overview

Quantity:	200 µL
Target:	UNC13D
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UNC13D antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant fusion protein of human UNC13D (NP_954712.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

### Target Details

Target:	UNC13D
Alternative Name:	UNC13D ( <a href="#">UNC13D Products</a> )
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

## Target Details

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gene are associated with familial hemophagocytic lymphohistiocytosis type 3, a genetically heterogeneous, rare autosomal recessive disorder.

Molecular Weight: Observed\_MW: 123 kDa  
Calculated\_MW: 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

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

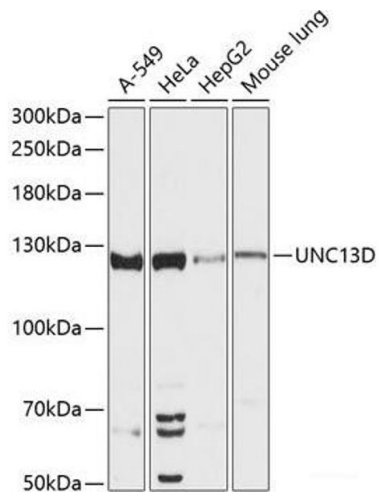
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

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 Polyclonal Antibody at dilution of 1:3000.