

Datasheet for ABIN2789769  
**anti-UNC13D antibody (C-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	UNC13D
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Rabbit, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UNC13D antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human UNC13D
Sequence:	SGSEEPGEVP QTRLPLTYPA PNGDPILQLL EGRKGDREAQ VFVRLRRHRA
Predicted Reactivity:	Cow: 92%, Dog: 93%, Guinea Pig: 92%, Horse: 93%, Human: 100%, Mouse: 92%, Rabbit: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against UNC13D. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	UNC13D
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## Target Details

Alternative Name:	UNC13D ( <a href="#">UNC13D Products</a> )
Background:	<p>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.</p> <p>Alias Symbols: FHL3, HLH3, HPLH3, Munc13-4</p> <p>Protein Interaction Partner: UBC, CUL5, VPS37B, XRN2, LMNA, RAB27B, RAB27A,</p> <p>Protein Size: 1090</p>
Molecular Weight:	119 kDa
Gene ID:	201294
NCBI Accession:	<a href="#">NM_199242</a> , <a href="#">NP_954712</a>
UniProt:	<a href="#">Q70J99</a>
Pathways:	<a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

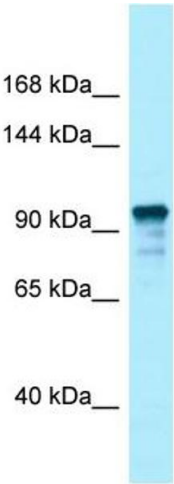
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1.