

Datasheet for ABIN531286  
**anti-UNC13D antibody (AA 2-100)**

## 4 Images

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## Overview

Quantity:	100 µg
Target:	UNC13D
Binding Specificity:	AA 2-100
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This UNC13D antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant UNC13D.
Immunogen:	UNC13D (NP_954712.1, 2 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	ATLLSHPPQR PPFLRQAIKI RRRVRDLQD PPPQMAPEIQ PPSHHFSPEQ RALLYEDALY TVLHRLGHPE PNHVTEASEL LRYLQEAHV EPEEHQQTL
Clone:	2C7
Isotype:	IgG2a
Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	UNC13D
Alternative Name:	UNC13D ( <a href="#">UNC13D Products</a> )
Background:	Full Gene Name: unc-13 homolog D (C. elegans) Synonyms: FHL3,HLH3,HPLH3,Munc13-4
Gene ID:	201294
NCBI Accession:	<a href="#">NM_199242</a>
Pathways:	<a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a>

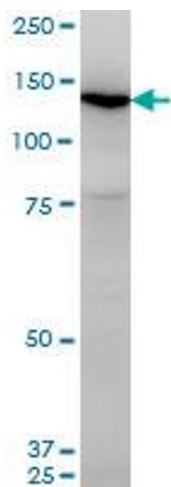
## Application Details

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

## Handling

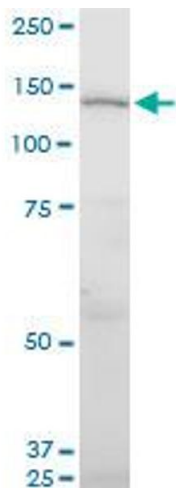
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



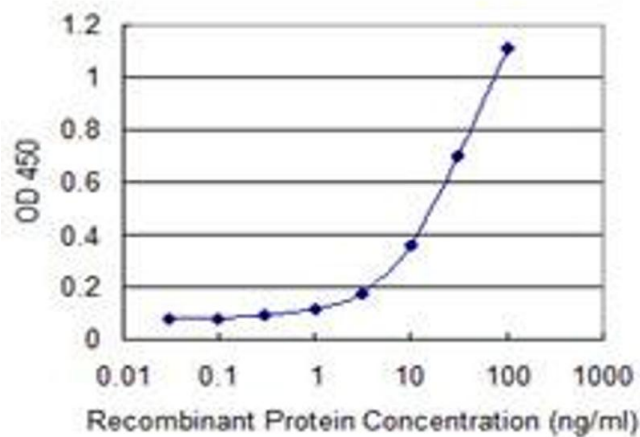
### Western Blotting

**Image 1.** UNC13D monoclonal antibody (M05), clone 2C7.  
Western Blot analysis of UNC13D expression in Jurkat .



### Western Blotting

**Image 2.** UNC13D monoclonal antibody (M05), clone 2C7.  
Western Blot analysis of UNC13D expression in NIH/3T3



### ELISA

**Image 3.** Detection limit for recombinant GST tagged  
UNC13D is 0.3 ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN531286.