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Datasheet for ABIN185243
anti-UNC13D antibody (C-Term)

1 Image

Overview

Quantity:	100 µg
Target:	UNC13D
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This UNC13D antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	Munc13-4 / UNC13D (C terminus)
Immunogen:	C-KQASQHALRPAP
Sequence:	KQASQHALRP AP
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	UNC13D
Alternative Name:	UNC13D (UNC13D Products)
Background:	UNC13D, Munc13-4 , unc-13 homolog D (C. elegans) , FHL3, HLH3, HPLH3, unc-13 homolog D
Gene ID:	201294
NCBI Accession:	NP_954712
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Spleen. Recommended concentration: 5 µg/mL. Western Blot: This antibody has been successfully used in WB on Human: Cetica V et al, J Allergy Clin Immunol. 2015 May,135(5):1310-8. PMID: 25312756. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

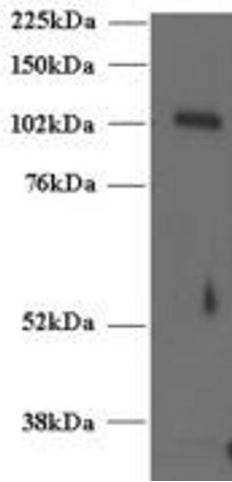


Image 1. ABIN185243 (2 μ g/ml) staining of Human T-lymphocyte lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.