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Datasheet for ABIN184931 anti-RNF8 antibody (N-Term)

4 Images



Overview

Quantity:	100 µg
Target:	RNF8
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This RNF8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	RNF8
Immunogen:	Peptide with sequence GEPGFFVTGDRAG-C, from the N Terminus of the protein sequence according to NP_003949.1, NP_898901.1.
Sequence:	GEPGFFVTGD RAG
Isotype:	lgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_003949.1 and NP_898901.1).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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Product Details

Grade:

Verified

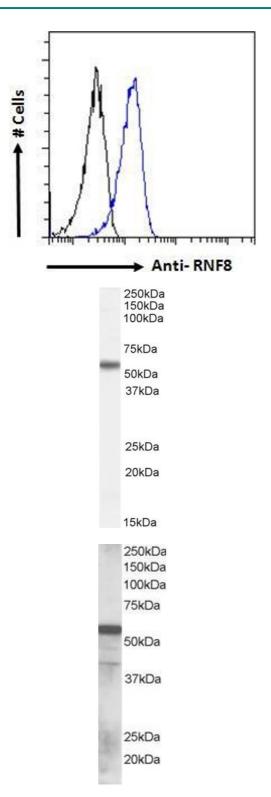
Target Details

Target:	RNF8
Alternative Name:	RNF8 (RNF8 Products)
Background:	RNF8, ring finger protein 8, ring finger protein (C3HC4 type) 8, KIAA0646, FLJ12013, C3HC4-
	type zinc finger protein, OTTHUMP00000039684, UBC13/UEV-interacting ring finger protein,
Gene ID:	9025
NCBI Accession:	NP_003949, NP_898901
Pathways:	Production of Molecular Mediator of Immune Response
Application Details	
Application Notes:	Western Blot: Approx 55 kDa band observed in Human Testis and Lung lysates and approx.
	50 kDa in nuclear lysates of cell lines HepG2 and Jurkat (predicted MW of 56 kDa according to
	NP_003949.1 and 50.8 kDa according to NP_898901.1). Recommended concentrati
	Peptide ELISA: antibody detection limit dilution 1:128000.
Comment:	Flow Cytometry: Flow cytometric analysis of HeLa cells. Recommended concentration:
	10ug/ml.
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

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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.

Images



Flow Cytometry

Image 1. ABIN184931 Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

Western Blotting

Image 2. ABIN184931 staining (0.1µg/ml) of Human Placenta lysate (RIPA buffer, 35µg total protein per lane). Detected by chemiluminescence.

Western Blotting

Image 3. ABIN184931 staining (0.1µg/ml) of Human Lung lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

Please check the product details page for more images. Overall 4 images are available for ABIN184931.

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