

Datasheet for ABIN184935
anti-RNF13 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	RNF13
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This RNF13 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Purpose:	RNF13 / RZF (isoform 1 and 3)
Immunogen:	Peptide with sequence C-PNGERDYNIA NTV, from the C Terminus of the protein sequence according to NP_009213.1.
Sequence:	PNGERDYNIA NTV
Isotype:	IgG
Specificity:	Reported variants represent identical protein (NP_009213.1, NP_899237.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

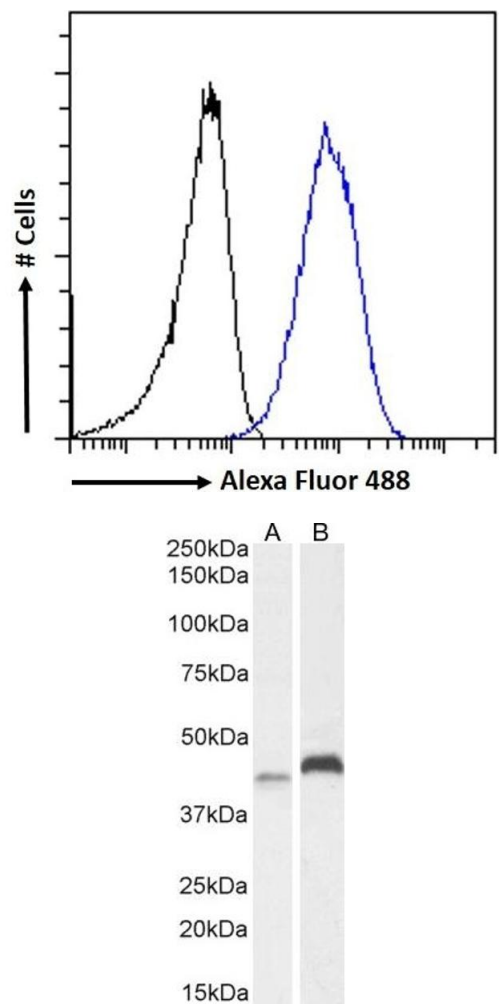
Target:	RNF13
Alternative Name:	RNF13 (RNF13 Products)
Background:	RNF13, ring finger protein 13, RZF, RING zinc finger protein, MGC13689, FLJ93817
Gene ID:	11342
NCBI Accession:	NP_009213

Application Details

Application Notes:	<p>Immunohistochemistry: This antibody stained islets but not in ducts and acini of Human normal pancreas. However, in pancreatic ductal adenocarcinoma staining was in the ducts and acini.</p> <p>Western Blot: Approx. 42 kDa band observed in lysates of cell line A431 and in preliminary testing of Human Lung lysate, and approx. 45 kDa in lysates of cell line HeLa and in preliminary testing of U251 cell lysate (calculated MW of 42.8 kDa according to</p> <p>Peptide ELISA: antibody detection limit dilution 1:1000.</p>
Comment:	Flow Cytometry: Flow cytometric analysis of A431 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
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.



Flow Cytometry

Image 1. (ABIN184935) Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5 % Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (1 µg/mL). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

Western Blotting

Image 2. (ABIN184935) (2 µg/mL) staining of A431 (A) and HeLa (B) cell lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.