

Datasheet for ABIN768585
anti-TNFRSF1B antibody (Internal Region)



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1 Image

Overview

Quantity:	100 µg
Target:	TNFRSF1B
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TNFRSF1B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	TNF-R-II / TNFR2 (mouse)
Immunogen:	Peptide with sequence KHFCNKTSDTV CAD, from the internal region of the protein sequence according to NP_035740.2.
Sequence:	KHFCNKTSDT VCAD
Isotype:	IgG
Specificity:	The immunizing peptide represents part of a potential extracellular domain.
Cross-Reactivity:	Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	TNFRSF1B
Alternative Name:	Tnfrsf1b (TNFRSF1B Products)
Background:	Tnfrsf1b, tumor necrosis factor receptor superfamily, member 1B, CD120b, TBPII, TNF-R-II, TNF-R75, TNFBR, TNFR1B, TNFR2, TNFR80, p75, p75TNFR, TNF-R2, TNF-RII, TNFR-II, p75 TNF receptor, p80 TNF-alpha receptor, soluble TNFR1B variant 1, tumor necrosis fac
Molecular Weight:	50.3kDa according to Mouse NP_035740.2
Gene ID:	21938, 156767
NCBI Accession:	NP_035740
Pathways:	NF-kappaB Signaling , Apoptosis , Cellular Response to Molecule of Bacterial Origin , Hepatitis C , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Liver. Recommended concentration: 5 µg/mL. Western Blot: Approx 55 kDa band observed in Mouse and Rat Spinal Cord lysates (calculated MW of 50.3 kDa according to Mouse NP_035740.2). Recommended concentration: 0.2-0.6 µg/mL. Peptide ELISA: antibody detection limit dilution 1:8000.
Restrictions:	For Research Use only

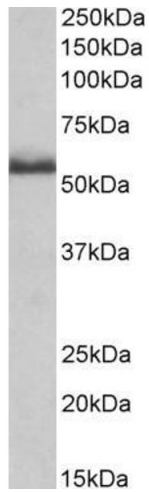
Handling

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

Handling

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.

Images



Western Blotting

Image 1. ABIN768585 (0.2µg/ml) staining of Rat Spinal Cord lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.