

Datasheet for ABIN6990301
anti-TNFRSF6B antibody (N-Term)



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Overview

Quantity:	0.1 mg
Target:	TNFRSF6B
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFRSF6B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	DcR3 antibody was raised against a peptide corresponding to amino acids near the amino terminus of human DcR3 precursor. The immunogen is located within the first 50 amino acids of DcR3.
Isotype:	IgG
Purification:	DcR3 Antibody is Ion exchange chromatography purified.

Target Details

Target:	TNFRSF6B
Alternative Name:	DcR3 (TNFRSF6B Products)
Background:	DcR3 Antibody: Apoptosis is induced by certain cytokines including TNF and Fas ligand in the TNF family through their death domain containing receptors. Several novel members in the

Target Details

TNFR family including DR3, DR4, DR5, and DR6 were recently discovered and function as cell death receptors. Two decoy receptors, DcR1 and DcR2, were recently identified to compete with DR4 and DR5 for their ligand TRAIL binding. A novel decoy receptor was more recently discovered and designated DcR3 and TR6, respectively,. Unlike DcR1 and DcR2, DcR3 is a soluble rather than a membrane associated molecule. DcR3 binds to FasL and LIGHT and inhibits FasL and LIGHT induced apoptosis. DcR3 transcript is expressed in a number of lung and colon carcinomas and in some normal tissues.

Molecular Weight: 33 kDa

Gene ID: 8771

UniProt: [O95407](#)

Application Details

Application Notes: DcR3 antibody can be used for detection of DcR3 expression by Western blot 0.5 µg/mL. An approximately 33 kDa band can be detected. Antibody can also be used for immunohistochemistry starting at 1 µg/mL.

Antibody validated: Western Blot in human samples and Immunohistochemistry in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: DcR3 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: DcR3 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.