

Datasheet for ABIN499726
anti-TNFRSF6B antibody (N-Term)

2 Images

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Overview

Quantity:	0.1 mg
Target:	TNFRSF6B
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Human DcR3 (N-Terminus) Peptide
Isotype:	IgG
Specificity:	DcR3 antibody was raised against a peptide corresponding to amino acids near the amino terminus of human DcR3 precursor.
Purification:	Ion exchange chromatography

Target Details

Target:	TNFRSF6B
Alternative Name:	TNFRSF6B / DCR3 (TNFRSF6B Products)
Background:	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 TNFR family

Target Details

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, (1,2). 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 (1,2). DcR3 transcript is expressed in a number of lung and colon carcinomas and in some normal tissues. Synonyms: Decoy receptor 3, Decoy receptor for Fas ligand

Gene ID: 8771

UniProt: [O95407](#)

Application Details

Application Notes: ELISA. Western Blot: 1/500 to 1/1000. An approximately 33 kDa band can be detected.
Immunohistochemistry.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL.

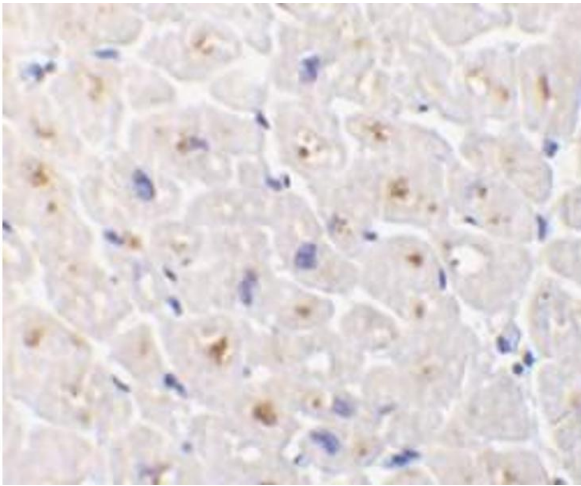
Buffer: PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

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

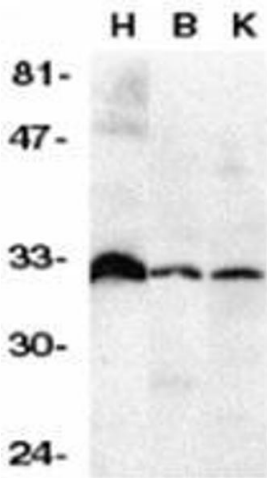
Storage: 4 °C

Storage Comment: Store the antibody undiluted at 2-8 °C.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of DcR3 in human heart tissue with DcR3 antibody at 1 µg/ml.



Western Blotting

Image 2. Western blot analysis of DcR3 in human heart (H), brain (B), and kidney (K) tissue lysates with AP30281PU-N DcR3 antibody at 1/500 dilution.