

Anti-DcR3 TNFRSF6B Antibody

Catalog Number: A04048-1

About TNFRSF6B

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 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.

Overview

Product Name	Anti-DcR3 TNFRSF6B Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-DcR3 TNFRSF6B Antibody (Catalog # A04048-1). Tested in ELISA, WB, IHC-P applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC-P, WB
Clonality	Polyclonal
Formulation	DcR3 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	DcR3 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	O95407

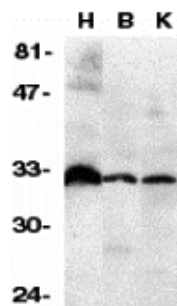
Technical Details

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.
Predicted Reactive Species	Bovine
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	DcR3 Antibody is Ion exchange chromatography purified.

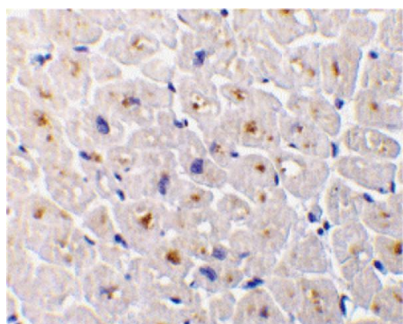
Suggested Dilutions

DcR3 antibody can be used for detection of DcR3 expression by Western blot 0.5 ug/mL. An approximately 33 kDa band can be detected. Antibody can also be used for immunohistochemistry starting at 1 ug/mL.
Antibody validated: Western Blot in human samples and Immunohistochemistry in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

Anti-DcR3 TNFRSF6B Antibody (A04048-1) Images



Western blot analysis of DcR3 in human heart (H), brain (B), and kidney (K) tissue lysates with DcR3 antibody at 1:500 dilution.



Immunohistochemistry of DcR3 in human heart tissue with DcR3 antibody at 1 ug/mL.

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Anti-DcR3 TNFRSF6B Antibody

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