

DcR3 Antibody

Catalog No: #24071

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

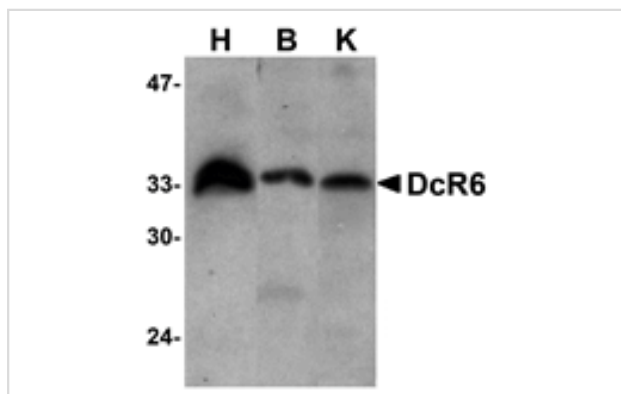
Description

Product Name	DcR3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Ion exchange chromatography purified
Applications	ELISA WB IHC
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to amino acids near the amino terminus of human DcR3 precursor.
Target Name	DcR3
Other Names	DcR3, DCR3, TR6
Accession No.	Swiss-Prot:O95407Gene ID:8771
Uniprot	O95407
GeneID	8771;
Concentration	1mg/ml
Formulation	Supplied in PBS containing 0.02% sodium azide.
Storage	Can be stored at -20°C, stable for 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.

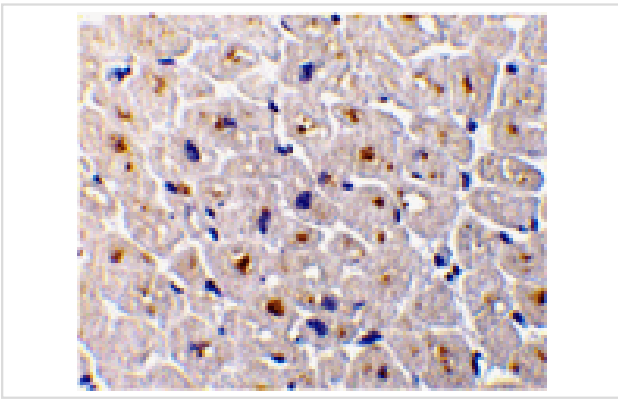
Application Details

Predicted MW: 33 kd

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.

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 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.

Note: This product is for in vitro research use only