

ARG54352 anti-DcR3 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes DcR3
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Specificity	This antibody recognizes human, mouse, and rat DcR3 (33kDa).
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	DcR3
Species	Human
Immunogen	Peptide corresponding to aa 31-46 of human DcR3 precursor (accession no.
Conjugation	Un-conjugated
Alternate Names	M68E; Tumor necrosis factor receptor superfamily member 6B; M68; DCR3; Decoy receptor 3; DJ583P15.1.1; Decoy receptor for Fas ligand; DcR3; TR6

Application Instructions

Application table	Application	Dilution
	IHC-P	Assay-dependent
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Human heart, brain and kidney	

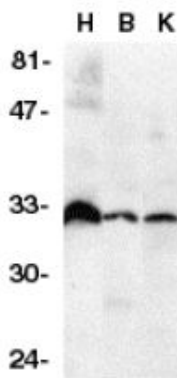
Properties

Form	Liquid
Purification	Immunoaffinity chroma-tography
Buffer	PBS (pH 7.4) and 0.02% Sodium azide
Preservative	0.02% Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

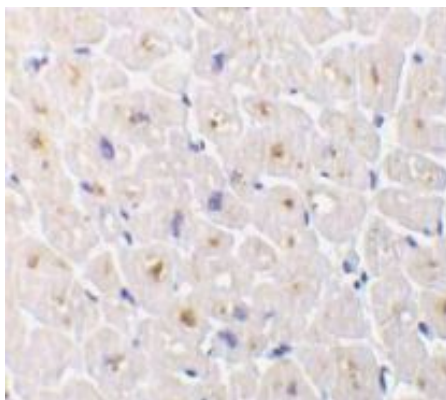
Database links	GeneID: 8771 Human Swiss-port # O95407 Human
Gene Symbol	TNFRSF6B
Gene Full Name	tumor necrosis factor receptor superfamily, member 6b, decoy
Background	Several novel members in the TNF receptor family, including DR3, DR4, DR5 and DR6, function as cell death receptors. Two decoy receptors, DcR1 and DcR2, compete with DR4 and DR5 for binding of their ligand, TRAIL. Another decoy receptor, DcR3/TR6 was discovered recently. 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 some lung and colon carcinomas and in some normal tissues.
Function	Decoy receptor that can neutralize the cytotoxic ligands TNFSF14/LIGHT, TNFSF15 and TNFSF6/FASL. Protects against apoptosis. [UniProt]
Research Area	Cell Biology and Cellular Response antibody; Cell Death antibody; Immune System antibody
Calculated Mw	33 kDa

Images



ARG54352 anti-DcR3 antibody WB image

Western Blot: H: human heart; B: brain; K: kidney stained with ARG54352 anti-DcR3 antibody.



ARG54352 anti-DcR3 antibody IHC-P image

Immunohistochemistry: human heart tissue stained with ARG54352 anti-DcR3 antibody at 1 µg/ml dilution.