

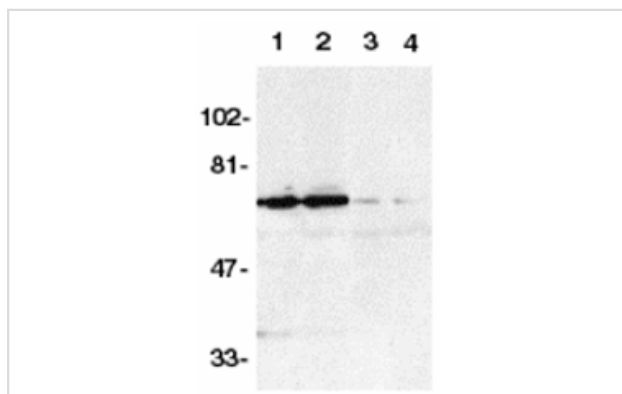
## Description

Product Name	DR6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	DEAE purified
Applications	ELISA WB
Species Reactivity	Hu
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to amino acids 42 to 56 of human DR6 precursor.
Target Name	DR6
Other Names	DR6
Accession No.	Swiss-Prot:O75509Gene ID:27242
Uniprot	O75509
GeneID	27242;
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: 68 kd

## Images



Western blot analysis of DR6 in K562 (1,3) and Raji (2,4) whole cell lysate in the absence (1,2) or presence (3,4) of blocking peptide (Catalog no. 2157P) with DR6 antibody at 1:500 dilution.

## Background

Apoptosis is induced by certain cytokines including TNF and Fas ligand of the TNF family through their death domain containing receptors, TNF-R1 and Fas. Several novel death receptors including DR3, DR4, and DR5 were recently identified. A new death domain containing receptor in the TNFR family was cloned recently and termed DR6 for death receptor-6. Like TNF-R1, DR6 interacts with death domain containing adapter molecule TRADD. Overexpression of DR6 induces apoptosis and activates NF- $\kappa$ B and JNK. DR6 is widely expressed in human tissues and cell lines. The ligand for DR6

has not been identified.

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Note: This product is for in vitro research use only