

DR4 Rabbit pAb

CatalogNo: YT1410

Key Features

Host Species

- Rabbit

Reactivity

- Human, Monkey

Applications

- WB, IF, ELISA

MW

- 50kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

IF 1:200-1:1000

ELISA 1:5000

Not yet tested in other applications.

Storage

Storage*

-15°C to -25°C/1 year(Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from human TNFRSF10A. AA range:401-450

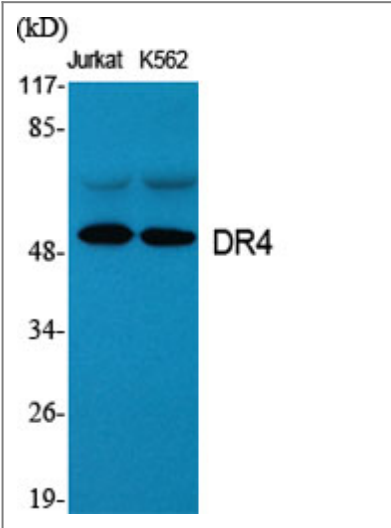
Specificity

DR4 Polyclonal Antibody detects endogenous levels of DR4 protein.

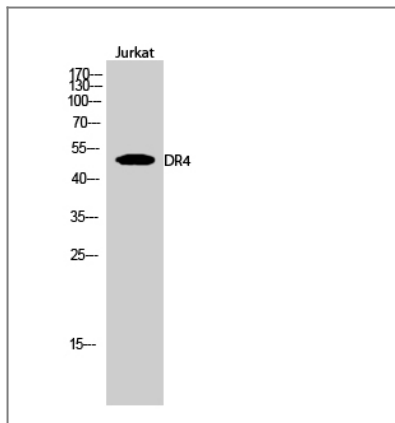
Target Information

Gene name	TNFRSF10A		
Protein Name	Tumor necrosis factor receptor superfamily member 10A		
	Organism	Gene ID	UniProt ID
	Human	8797 ;	O00220 ;
Cellular Localization	Cell membrane ; Single-pass type I membrane protein . Membrane raft . Cytoplasm, cytosol . Palmitoylation is required for association with membranes. .		
Tissue specificity	Widely expressed. High levels are found in spleen, peripheral blood leukocytes, small intestine and thymus, but also in K-562 erythroleukemia cells, MCF-7 breast carcinoma cells and activated T-cells.		
Function	Function:Receptor for the cytotoxic ligand TNFSF10/TRAIL. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Promotes the activation of NF-kappa-B.,similarity:Contains 1 death domain.,similarity:Contains 3 TNFR-Cys repeats.,subunit:Can interact with TRADD and RIP. Interacts with ARAP1.,tissue specificity:Widely expressed. High levels are found in spleen, peripheral blood leukocytes, small intestine and thymus, but also in K562 erythroleukemia cells, MCF7 breast carcinoma cells and activated T-cells.,		

Validation Data



Western Blot analysis of various cells using DR4 Polyclonal Antibody



Western Blot analysis of Jurkat cells using DR4 Polyclonal Antibody

Contact information

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Please scan the QR code
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DR4 Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

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