

Datasheet for ABIN7214618
anti-DR4 antibody (AA 370-450)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	DR4
Binding Specificity:	AA 370-450
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DR4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	DR4 Polyclonal Antibody
Immunogen:	Synthesized peptide derived from the C-terminal region of human DR4 at AA range: 370-450
Isotype:	IgG
Specificity:	DR4 Polyclonal Antibody detects endogenous levels of DR4 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen

Target Details

Target:	DR4
Alternative Name:	DR4 (DR4 Products)

Target Details

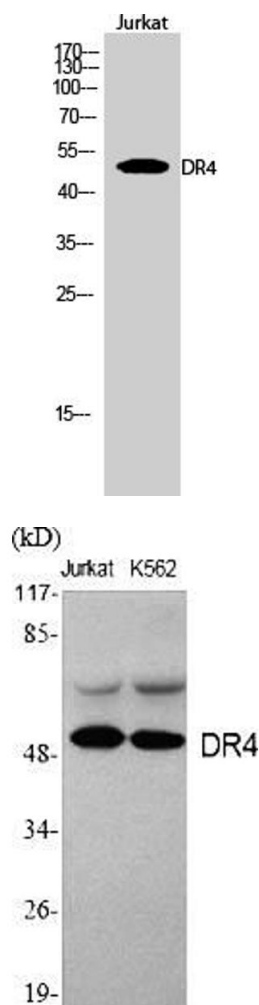
Background:	Rabbit Anti-DR4 Polyclonal Antibody, TNFRSF10A, APO2, DR4, TRAILR1, Tumor necrosis factor receptor superfamily member 10A, Death receptor 4, TNF-related apoptosis-inducing ligand receptor 1, TRAIL receptor 1, TRAIL-R1, CD antigen CD261, TNF receptor superfamily member 10a encoded by TNFRSF10A is a member of the TNF-receptor superfamily. This receptor is activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL), and thus transduces cell death signal and induces cell apoptosis. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein., Tumor necrosis factor receptor superfamily member 10A
Molecular Weight:	observed band 50kDa
Gene ID:	8797
UniProt:	O00220
Pathways:	Apoptosis , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IF (1:200-1:1000), ELISA (1:5000). Not yet tested in other applications.
Comment:	Primary Antibody
Restrictions:	For Research Use only

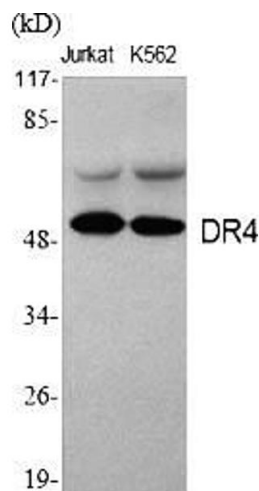
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS containing 50 % Glycerol, 0.5 % BSA and 0.02 % Sodium Azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of Jurkat cells using DR4 Polyclonal Antibody.



Western Blotting

Image 2. Western Blot analysis of various cells using DR4 Polyclonal Antibody.