

## **Product datasheet for TA347514**

DR4 (TNFRSF10A) Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB: 1:500-1:3000

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-TR10A Antibody: A synthesized peptide derived from human TR10A

Formulation: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50%

glycerol. Store at -20?. Stable for 12 months from date of receipt

**Concentration:** lot specific

**Purification:** Affinity-chromatography

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 50 kDa

**Gene Name:** tumor necrosis factor receptor superfamily member 10a

Database Link: NP 003835

Entrez Gene 8797 Human

000220

Background: TRAIL-R1 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.

**Synonyms:** APO2; CD261; DR4; TRAILR-1; TRAILR1

Note: TR10A antibody detects endogenous levels of total TR10A



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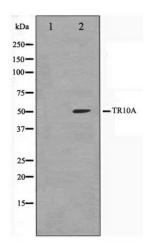
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**Protein Families:** Druggable Genome, Transmembrane

**Protein Pathways:** Apoptosis, Cytokine-cytokine receptor interaction, Natural killer cell mediated cytotoxicity

## **Product images:**



Western blot analysis on K562 cell lysate using TR10A Antibody