

Product datasheet for TA392394M

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OriGene Technologies, Inc.

DR5 (TNFRSF10B) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: WB: 1:1000~1:2000 Human, Rat, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant protein of human CD262.

Specificity: CD262 polyclonal antibody detects endogenous levels of CD262protein. **Formulation:** Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Concentration: 1mg/ml

Conjugation: Unconjugated

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

Stability: 1 year

Predicted Protein Size: ~ 55 kDa

Gene Name: tumor necrosis factor receptor superfamily member 10b

Database Link: Entrez Gene 8795 Human

<u>014763</u>

Background: 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. Essential for ER stress-induced apoptosis.

Synonyms: Death receptor 5; DR5, KILLER, TRAILR2, TRICK2, ZTNFR9; TNF-related apoptosis-inducing

ligand receptor 2; TNFRSF10B; TRAIL-R2; TRAIL receptor 2; Tumor necrosis factor receptor

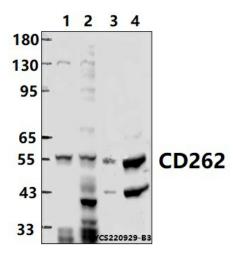
superfamily member 10B; UNQ160/PRO186

Note: For research use only, not for use in diagnostic procedure.





Product images:



Western blot (WB) analysis of CD262 polyclonal antibody at 1:1000 dilution Lane1:Hela whole cell lysate(30ug) Lane2:A549 whole cell lysate(30ug) Lane3:The Heart tissue lysate of Mouse(30ug) Lane4:The Heart tissue lysate of Rat(30ug)