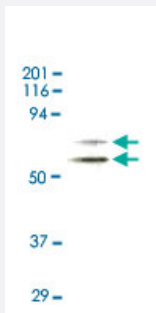


TNFRSF10B polyclonal antibody

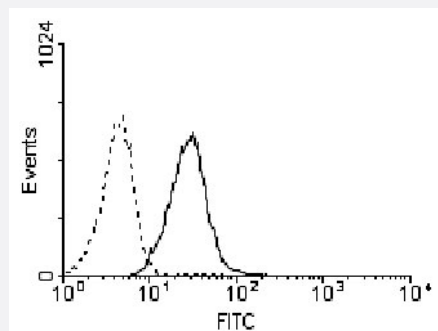
Catalog # PAB14350 Size 100 ug

Applications



Western Blot (Cell lysate)

Jurkat cell lysates were analyzed by Western blotting. Using TNFRSF10B polyclonal antibody (Cat # PAB14350).



Flow Cytometry

Jurkat cells were incubated with the isotype control and TNFRSF10B polyclonal antibody (Cat # PAB14350) and then stained with Goat Anti-Rabbit IgG (H+L), human/mouse ads-FITC.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant TNFRSF10B.
Immunogen	Recombinant protein corresponding to human TNFRSF10B.
Host	Rabbit
Reactivity	Human
Specificity	human DR5.
Form	Liquid
Recommend Usage	The optimal working dilution should be determined by the end user.

Storage Buffer	In 100 mM BBS, pH 8.2
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Storage Instruction	Store at 4°C.
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Applications

- Western Blot (Cell lysate)

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- Flow Cytometry

Jurkat cells were incubated with the isotype control and TNFRSF10B polyclonal antibody (Cat # PAB14350) and then stained with Goat Anti-Rabbit IgG (H+L), human/mouse ads-FITC.

Gene Info — TNFRSF10B

Entrez GeneID	8795
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Gene Name	TNFRSF10B
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Gene Alias	CD262, DR5, KILLER, KILLER/DR5, TRAIL-R2, TRAILR2, TRICK2, TRICK2A, TRICK2B, TRICK B, ZTNFR9
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Gene Description	tumor necrosis factor receptor superfamily, member 10b
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Omim ID	275355 603612
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Gene Ontology	Hyperlink
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Gene Summary	The protein encoded by this gene is a member of the TNF-receptor superfamily, and contains an intracellular death domain. This receptor can be activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL/APO-2L), and transduces an apoptosis signal. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. Two transcript variants encoding different isoforms and one non-coding transcript have been found for this gene. [provided by RefSeq]
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Other Designations	Fas-like protein OTTHUMP00000123492 TNF-related apoptosis-inducing ligand receptor 2 TRAIL receptor 2 apoptosis inducing protein TRICK2A/2B apoptosis inducing receptor TRAIL-R2 cytotoxic TRAIL receptor-2 death domain containing receptor for TRAIL/Apo-2L d
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Publication Reference

- [2-methoxyestradiol up-regulates death receptor 5 and induces apoptosis through activation of the extrinsic pathway.](#)

LaVallee TM, Zhan XH, Johnson MS, Herbstritt CJ, Swartz G, Williams MS, Hembrough WA, Green SJ, Pribluda VS.
Cancer Research 2003 Jan; 63(2):468.

- [Pretreatment with paclitaxel enhances apo-2 ligand/tumor necrosis factor-related apoptosis-inducing ligand-induced apoptosis of prostate cancer cells by inducing death receptors 4 and 5 protein levels.](#)

Nimmanapalli R, Perkins CL, Orlando M, O'Bryan E, Nguyen D, Bhalla KN.
Cancer Research 2001 Jan; 6(12):759.

Application: WB-Ce, Human, PC-3, DU145, LNCaP cells

- [An antagonist decoy receptor and a death domain-containing receptor for TRAIL.](#)

Pan G, Ni J, Wei YF, Yu G, Gentz R, Dixit VM.
Science 1997 Aug; 277(5327):815.

Pathway

- [Apoptosis](#)
- [Cytokine-cytokine receptor interaction](#)
- [Natural killer cell mediated cytotoxicity](#)
- [p53 signaling pathway](#)

Disease

- [Asthma](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Colorectal Neoplasms](#)

- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Neoplasm Metastasis](#)
- [Neoplasms](#)
- [Occupational Diseases](#)
- [Prostatic Neoplasms](#)
- [Recurrence](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)