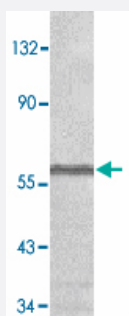


TNFRSF25 polyclonal antibody

Catalog # PAB13398

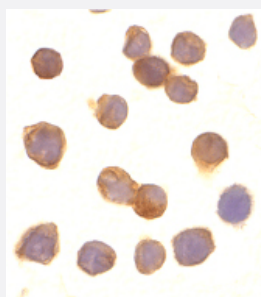
Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of TNFRSF25 in Jurkat total cell lysate with TNFRSF25 polyclonal antibody (Cat # PAB13398) at 1 : 1000 dilution.



Immunocytochemistry

Immunocytochemistry of TNFRSF25 in Jurkat cells with TNFRSF25 polyclonal antibody (Cat # PAB13398) at 10 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TNFRSF25.
Immunogen	A synthetic peptide corresponding extracellular domain of human TNFRSF25.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of TNFRSF25 in Jurkat total cell lysate with TNFRSF25 polyclonal antibody (Cat # PAB13398) at 1 : 1000 dilution.

- Immunocytochemistry

Immunocytochemistry of TNFRSF25 in Jurkat cells with TNFRSF25 polyclonal antibody (Cat # PAB13398) at 10 ug/mL .

Gene Info — TNFRSF25

Entrez GeneID	8718
Protein Accession#	AAQ88676
Gene Name	TNFRSF25
Gene Alias	APO-3, DDR3, DR3, LARD, TNFRSF12, TR3, TRAMP, WSL-1, WSL-LR
Gene Description	tumor necrosis factor receptor superfamily, member 25
Omim ID	603366
Gene Ontology	Hyperlink

Gene Summary	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is expressed preferentially in the tissues enriched in lymphocytes, and it may play a role in regulating lymphocyte homeostasis. This receptor has been shown to stimulate NF-kappa B activity and regulate cell apoptosis. The signal transduction of this receptor is mediated by various death domain containing adaptor proteins. Knockout studies in mice suggested the role of this gene in the removal of self-reactive T cells in the thymus. Multiple alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported, most of which are potentially secreted molecules. The alternative splicing of this gene in B and T cells encounters a programmed change upon T-cell activation, which predominantly produces full-length, membrane bound isoforms, and is thought to be involved in controlling lymphocyte proliferation induced by T-cell activation. [provided by RefSeq]
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Other Designations

OTTHUMP00000000922|OTTHUMP00000000925|apoptosis inducing receptor|apoptosis-mediating receptor|death domain receptor 3 soluble form|death receptor beta|lymphocyte associated receptor of death|translocating chain-association membrane protein|tumor necrosis

Publication Reference

- [TRAMP, a novel apoptosis-mediating receptor with sequence homology to tumor necrosis factor receptor 1 and Fas\(Apo-1/CD95\).](#)

Bodmer JL, Burns K, Schneider P, Hofmann K, Steiner V, Thome M, Bornand T, Hahne M, Schroter M, Becker K, Wilson A, French LE, Browning JL, MacDonald HR, Tschopp J.

Immunity 1997 Jan; 6(1):79.

Application: WB-Ce, WB-Tr, Human, SHT58, G215, PBL, ME260, HeLa, SK-Me123, HT-29, LAN-1, U937, HEK 293, Jurket, Raji, LG-2 cells

- [A death-domain-containing receptor that mediates apoptosis.](#)

Kitson J, Raven T, Jiang YP, Goeddel DV, Giles KM, Pun KT, Grinham CJ, Brown R, Farrow SN.

Nature 1996 Nov; 384(6607):372.

- [Signal transduction by DR3, a death domain-containing receptor related to TNFR-1 and CD95.](#)

Chinnaiyan AM, O'Rourke K, Yu GL, Lyons RH, Garg M, Duan DR, Xing L, Gentz R, Ni J, Dixit VM.

Science 1996 Nov; 274(5289):990.

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Multiple Myeloma](#)

- [Occupational Diseases](#)