



Rabbit Anti-D3R antibody

SL10938R

Product Name:	D3R
Chinese Name:	凋亡诱导受体TNFRSF25抗体
Alias:	Apo 3; Apo-3; Apo3; Apoptosis inducing receptor AIR; Apoptosis inducing receptor; Apoptosis mediating receptor; Apoptosis mediating receptor DR 3; Apoptosis mediating receptor DR3; Apoptosis mediating receptor TRAMP; Apoptosis-inducing receptor AIR; Apoptosis-mediating receptor DR3; Apoptosis-mediating receptor TRAMP; DDR 3; DDR3; Death domain receptor 3; Death Receptor 3; Death receptor beta; DR 3; LARD; Lymphocyte associated receptor of death; Lymphocyte-associated receptor of death; Protein WSL; Protein WSL-1; TNFRSF 12; TNFRSF 25; TNFRSF12; TNFRSF25; TNR25_HUMAN; TR 3; TR3; TRAMP; Translocating chain association membrane protein; Tumor necrosis factor receptor superfamily member 12; Tumor necrosis factor receptor superfamily member 25; WSL 1; WSL; WSL LR; WSL protein; WSL1; WSL1 protein; WSLLR.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	43kDa
Cellular localization:	The cell membraneSecretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human TNFRSF25:25-100/417<Extracellular>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized

	antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	<p>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, Jul 2008].</p> <p>Function: Receptor for TNFSF12/APO3L/TWEAK. Interacts directly with the adapter TRADD. Mediates activation of NF-kappa-B and induces apoptosis. May play a role in regulating lymphocyte homeostasis.</p> <p>Subunit: Homodimer. Interacts strongly via the death domains with TNFRSF1 and TRADD to activate at least two distinct signaling cascades, apoptosis and NF-kappa-B signaling. Interacts with BAG4.</p> <p>Subcellular Location: Isoform 1, 2, 9, 11: Cell membrane; Single-pass type I membrane protein. Isoform 3, 4, 6, 7, 8, 10, 12: Secreted.</p> <p>Tissue Specificity: Abundantly expressed in thymocytes and lymphocytes. Detected in lymphocyte-rich tissues such as thymus, colon, intestine, and spleen. Also found in the prostate.</p> <p>Post-translational modifications: Glycosylated (Probable).</p> <p>Similarity: Contains 1 death domain. Contains 4 TNFR-Cys repeats.</p> <p>SWISS: Q93038</p> <p>Gene ID:</p>

8718

Database links:

[Entrez Gene: 8718](#)Human

[Entrez Gene: 85030](#)Mouse

[Entrez Gene: 500592](#)Rat

[Omim: 603366](#)Human

[SwissProt: Q93038](#)Human

[Unigene: 462529](#)Human

[Unigene: 101198](#)Mou

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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