



Rabbit Anti-DR3 antibody

SL0421R

Product Name:	DR3
Chinese Name:	死亡受体3抗体
Alias:	Apo 3; Apo3; Apo-3; Apoptosis inducing receptor AIR; Apoptosis inducing receptor; Apoptosis mediating receptor; 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; TNFRSF 12; TNFRSF 25; TNFRSF12; TNFRSF25; 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; WSL1; WSL1 protein; WSLLR; TNFR25_HUMAN.
文献引用 PubMed :	<p>Specific References(1) SL0421R has been referenced in 1 publications.</p> <p>[IF=3.71]?lebioda, Tomasz Jerzy, et al. "TL1A as a potential local inducer of IL17A Expression in colon mucosa of inflammatory bowel disease patients."Scandinavian Journal of Immunology (2015).IHC-P;Human.</p> <p>PubMed:26072972</p>
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=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 DR3:351-417/417

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>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: Cell membrane; Single-pass type I membrane protein. Isoform 2: Cell membrane; Single-pass type I membrane protein. Isoform 9: Cell membrane; Single-pass type I membrane protein. Isoform 11: Cell membrane; Single-pass type I membrane protein. Isoform 3: Secreted. Isoform 4: Secreted. Isoform 5: Secreted. Isoform 6: Secreted. Isoform 7: Secreted. Isoform 8: Secreted. Isoform 10: Secreted. Isoform 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>Similarity: Contains 1 death domain.</p>

Contains 4 TNFR-Cys repeats.

SWISS:
Q93038

Gene ID:
8718

Database links:

[Entrez Gene: 8718](#) Human

[Entrez Gene: 85030](#) Mouse

[Entrez Gene: 500592](#) Rat

[Omid: 603366](#) Human

[SwissProt: Q93038](#) Human

[Unigene: 462529](#) Human

[Unigene: 101198](#) Mouse

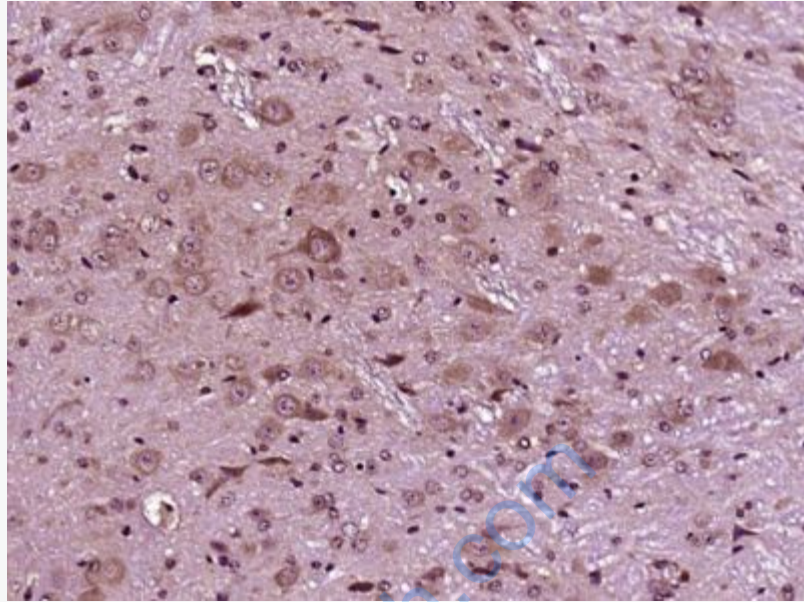
[Unigene: 106560](#) Rat

Important Note:

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

死亡受体(death receptor)已经鉴定的有DR3、DR4和DR5, DR3也称为WSL-1,Apo-3受体或TRAMP(TNFR介导的Apoptosis蛋白质TNF-receptor apoptosis-mediating protein, TRAMP)。

Tumour坏死因子- α 受体(Tumour坏死因子受体超家TNF- α 膜受体族成员)是近年来被鉴定发现的:主要在人的多lymphocyte组织中。它们同属TNF/NGF受体超家族成员。



Picture:

Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (DR3) Polyclonal Antibody, Unconjugated (SL0421R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.