

Rabbit DR3 Polyclonal Antibody | anti-TNFRSF25 antibody

DR3 Antibody

CATALOG # AAA329039	HOST Rabbit	REACTIVITY Human Predicted Reactivity: Bovine(83%), Sheep(83%)	APPLICATIONS ELISA
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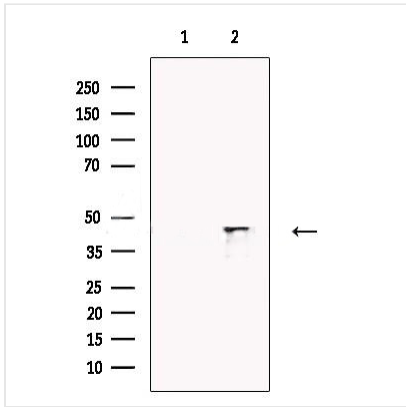
PRODUCT SYNONYMS

DR3; Polyclonal Antibody; DR3 Antibody; 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 domain receptor 3 soluble form; Death receptor 3; Death receptor beta; DR 3; LARD; Lymphocyte associated receptor of death; Lymphocyte-associated receptor of death; Protein WSL; Protein WSL-1; TNF receptor superfamily member 25; TNFR25; TNFRSF 12; TNFRSF 25; TNFRSF12; formerly; 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; Tumor necrosis factor receptor superfamily; member 12 (translocating chain association membrane protein); member 12; WSL 1; WSL; WSL LR; WSL protein; WSL1; WSL1 protein; WSLLR; anti-TNFRSF25 antibody

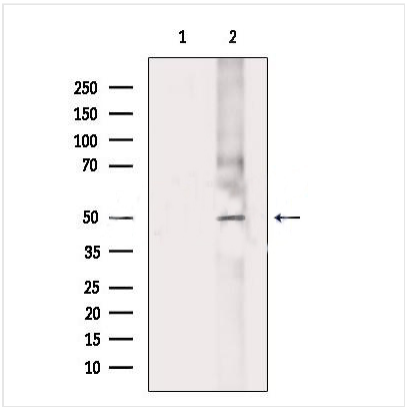
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted Reactivity: Bovine(83%), Sheep(83%)
Clonality	Polyclonal
Isotype	IgG
Specificity	DR3 Antibody detects endogenous levels of total DR3.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	372
Applicable Applications for anti-TNFRSF25 antibody	ELISA
Immunogen	A synthesized peptide derived from human DR3, corresponding to a region within the internal amino acids.
Fragment	Fab fragment
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from Jurkat, using DR3 Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)
Western blot analysis of extracts from HeLa cells, using DR3 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-TNFRSF25 antibody	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.
	Post Translational Modifications: Glycosylated.
	Subcellular Location: Cell membrane>Single-pass type I membrane protein. Cell membrane>Single-pass type I membrane protein. Cell membrane>Single-pass type I membrane protein. Cell membrane>Single-pass type I membrane protein. Secreted. Secreted. Secreted. Secreted. Secreted. Secreted. Secreted. Secreted.
	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.
	Subunit Structure: 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	23200025
NCBI GeneID	8718
NCBI Accession #	NP_683868.1
NCBI GenBank Nucleotide #	NP_683868.1
UniProt Accession #	Q93038
Molecular Weight	Observed Molecular Weight: (Observed)45kD. Predicted Molecular Weight: (Calculated)45kDa.
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 25 isoform 4
NCBI Official Synonym Full Names	TNF receptor superfamily member 25
NCBI Official Symbol	TNFRSF25
NCBI Official Synonym Symbols	DR3; TR3; DDR3; LARD; APO-3; TRAMP; WSL-1; GEF720; WSL-LR; PLEKHG5; TNFRSF12
NCBI Protein Information	tumor necrosis factor receptor superfamily member 25
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 25
UniProt Gene Name	TNFRSF25

UniProt Synonym Gene Names	APO3; DDR3; DR3; TNFRSF12; WSL; WSL1; LARD
UniProt Entry Name	TNR25_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dr3-antibody-elisa/329039>