

ARG54395 anti-DR3 / TNFRSF25 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes DR3
Tested Reactivity	Hu
Tested Application	WB
Specificity	This antibody recognizes full-length human and mouse DR3 (59kDa).
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	DR3 / TNFRSF25
Species	Human
Immunogen	Peptide corresponding to aa 25-40 at the N-terminus of human DR3 (accession no. AAQ88676).
Conjugation	Un-conjugated
Alternate Names	WSL-1; Apo-3; Apoptosis-mediating receptor TRAMP; DDR3; DR3; Protein WSL; Protein WSL-1; TRAMP; Apoptosis-inducing receptor AIR; TNFRSF12; Death receptor 3; LARD; Apoptosis-mediating receptor DR3; TR3; APO-3; Lymphocyte-associated receptor of death; Tumor necrosis factor receptor superfamily member 25; WSL-LR

Application Instructions

Application table	Application	Dilution
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Jurkat	

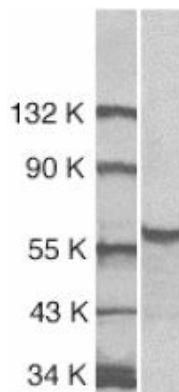
Properties

Form	Liquid
Purification	Immunoaffinity chroma-tography
Buffer	PBS (pH 7.4) and 0.02% Sodium azide
Preservative	0.02% Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 8718 Human Swiss-port # Q93038 Human
Gene Symbol	TNFRSF25
Gene Full Name	tumor necrosis factor receptor superfamily, member 25
Background	Apoptosis is induced by certain cytokines including TNF and Fas ligand of the TNF family through their death domain-containing receptors, TNFR1 and Fas. Another cell death receptor was recently identified and designated DR3, Wsl-1, Apo-3, TRAMP, and LARD. DR3 is widely expressed in tissues enriched in lymphocytes including peripheral blood, thymus, and spleen. Like TNFR1, DR3 induces apoptosis and NF- B activation.
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. [UniProt]
Research Area	Cell Biology and Cellular Response antibody; Cell Death antibody; Signaling Transduction antibody
Calculated Mw	45 kDa
PTM	Glycosylated.

Images



ARG54395 anti-DR3 / TNFRSF25 antibody WB image

Western Blot: Jurkat stained with ARG54395 anti-DR3 antibody at 1 $\mu\text{g/ml}$ dilution.