

Datasheet for ABIN2179701
anti-DR3/LARD antibody (AA 25-100)



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Overview

Quantity:	100 µL
Target:	DR3/LARD (TNFRSF25)
Binding Specificity:	AA 25-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DR3/LARD antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TNFRSF25
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	DR3/LARD (TNFRSF25)
Alternative Name:	TNFRSF25 (TNFRSF25 Products)

Target Details

Background: Synonyms: 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

Background: The protein encoded by this gene is a member of theTNF-receptor superfamily. This receptor is expressed preferentiallyin the tissues enriched in lymphocytes, and it may play a role inregulating lymphocyte homeostasis. This receptor has been shown tostimulate NF-kappa B activity and regulate cell apoptosis. Thesignal transduction of this receptor is mediated by various deathdomain containing adaptor proteins. Knockout studies in micesuggested the role of this gene in the removal of self-reactive Tcells in the thymus. Multiple alternatively spliced transcriptvariants of this gene encoding distinct isoforms have beenreported, most of which are potentially secreted molecules. Thealternative splicing of this gene in B and T cells encounters aprogrammed change upon T-cell activation, which predominantlyproduces full-length, membrane bound isoforms, and is thought to beinvolved in controlling lymphocyte proliferation induced by T-cellactivation. [provided by RefSeq, Jul 2008].

Gene ID: 8718

Pathways: [Apoptosis](#)

Application Details

Application Notes: WB 1:300-5000
ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200
ICC 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Handling

Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months