

Datasheet for ABIN3029372
anti-DR3/LARD antibody (AA 214-242)



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2 Images

Overview

Quantity:	0.4 mL
Target:	DR3/LARD (TNFRSF25)
Binding Specificity:	AA 214-242
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DR3/LARD antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 214-242 from the human protein was used as the immunogen for this DR3 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	DR3/LARD (TNFRSF25)
Alternative Name:	DR3 (Death Receptor 3) (TNFRSF25 Products)
Background:	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

Target Details

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.

UniProt: [Q93038](#)

Pathways: [Apoptosis](#)

Application Details

Application Notes: Titration of the DR3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

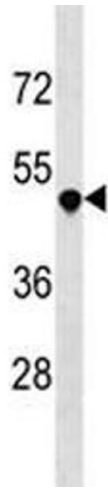
Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

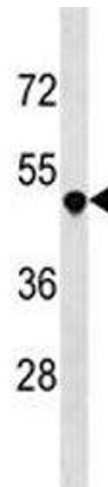
Storage: -20 °C

Storage Comment: Aliquot the DR3 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



Western Blotting

Image 1. DR3 antibody western blot analysis in 293 lysate.
Predicted molecular weight: 45 kDa, observed at 50-70 kDa.



Western Blotting

Image 2. DR3 antibody western blot analysis in 293 lysate.
Predicted molecular weight: 45 kDa, observed at 50-70 kDa.