

Datasheet for ABIN499758

**anti-DR3/LARD antibody (Extracellular Domain)**[Go to Product page](#)**2** Images

## Overview

Quantity:	0.1 mg
Target:	DR3/LARD (TNFRSF25)
Binding Specificity:	Extracellular Domain
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DR3/LARD antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	Synthetic peptide corresponding to amino acids in extracellular domain (ED) of Human DR3 precursor.
Isotype:	IgG
Specificity:	Recognizes TNFRSF25.
Purification:	DEAE-Column Chromatography.

## Target Details

Target:	DR3/LARD (TNFRSF25)
Alternative Name:	TNFRSF25 / DR3 / TRAMP ( <a href="#">TNFRSF25 Products</a> )
Background:	Apoptosis, or programmed cell death, occurs during normal cellular differentiation and

## Target Details

development of multicellular organisms. Apoptosis is induced by certain cytokines including TNF and Fas ligand of the TNF family through their death domain containing receptors, TNFR1 and Fas. A novel cell death receptor was recently identified by several groups independently and designated DR3, Wsl-1, Apo-3, TRAMP and LARD1-5. The ligand for this novel death receptor has been defined as TWEAK, also termed Apo3L. DR3 is highly expressed in the tissues enriched in lymphocytes including PBL, thymus and spleen. Like TNFR1, DR3 induces apoptosis and NF-kappaB activation. Synonyms: AIR, APO3, Apo-3, Apoptosis-inducing receptor AIR, Apoptosis-mediating receptor DR3, Apoptosis-mediating receptor TRAMP, DDR3, Death receptor 3, LARD, Lymphocyte-associated receptor of death, Protein WSL, Protein WSL-1, TNFRSF12, Tumor necrosis factor receptor superfamily member 25, WSL, WSL1

Gene ID: 8718

UniProt: [Q93038](#)

Pathways: [Apoptosis](#)

## Application Details

Application Notes: ELISA. Western Blot: 1/500 to 1/1000. 59 kDa band should be detected. Immunocytochemistry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

## Handling

Buffer: PBS containing 0.02 % Sodium Azide as preservative.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

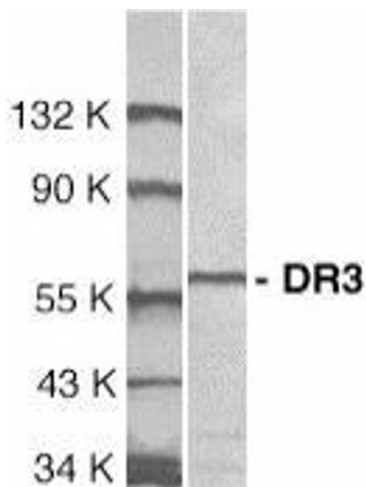
Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunofluorescence

**Image 1.** Immunocytochemistry of DR3 in Jurkat cells with AP30297PU-N DR3 antibody at 10 µg/ml.



Western Blotting

**Image 2.** Western blot analysis of DR3 in Jurkat total cell lysate with AP30297PU-N DR3 antibody at 1/1000 dilution.