

Anti-DR3/TNFRSF25 Antibody

Catalog Number: PA2004

About TNFRSF25

TNFRSF25 (Tumor Necrosis Factor Receptor Superfamily Member 25), also known as LARD, APO3, DR3 or TNFR25, is a protein that in humans is encoded by the TNFRSF25 gene. Members of the mammalian tumor necrosis factor receptor (TNFR) family are cell-surface proteins that interact with a corresponding TNF-related ligand family. By fluorescence in situ hybridization, Marsters et al. (1996) mapped the Apo3 gene to 1p36.3. Marsters et al. (1996) showed that ectopic expression of Apo3 in mammalian cells triggered apoptosis and activated the transcription factor NF-kappa-B. They suggested that, like TNFR1, Apo3 may regulate distinct signaling pathways in different cellular contexts.

Overview

Product Name	Anti-DR3/TNFRSF25 Antibody
Reactive Species	Human
Description	Boster Bio Anti-DR3/TNFRSF25 Antibody catalog # PA2004. Tested in WB applications. This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Storage Instructions	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q93038

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human DR3.
Predicted Reactive Species	Hamster
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Rabbit IgG (EK1002) for Western blot.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.

Purification	Immunogen affinity purified.
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>Western blot, 0.1-0.5ug/ml, Human</p>

Anti-DR3/TNFRSF25 Antibody (PA2004) Images



Anti-DR3 antibody, PA2004, Western blotting
All lanes: Anti DR3 (PA2004) at 0.5ug/ml
WB: COLO320 Whole Cell Lysate at 40ug
Predicted bind size: 59KD
Observed bind size: 59KD

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