

Anti-DR3/TNFRSF25 Antibody Picoband®

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 Picoband®
Reactive Species	Human
Description	Boster Bio Anti-DR3/TNFRSF25 Antibody catalog # PA2004. Tested in WB applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Application	WB
Clonality	Polyclonal
Formulation	Each vial contains antibody formulated with stabilizing components, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ . *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
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.
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	Western blot, 0.1-0.5ug/ml, Human

Anti-DR3/TNFRSF25 Antibody Picoband® (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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Anti-DR3/TNFRSF25 Antibody

For Research Use Only. Not for use in diagnostic procedures.