

## Anti-DR3/Tnfrsf25 Antibody Picoband®

Catalog Number: A03227-3

### 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	Mouse, Rat
Description	Boster Bio Anti-DR3/Tnfrsf25 Antibody Picoband® catalog # A03227-3. Tested in ELISA, Flow Cytometry, WB applications. This antibody reacts with Mouse, Rat. 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	ELISA, Flow Cytometry, WB
Clonality	Polyclonal
Formulation	Each vial contains 4mg Trehalose, 0.9mg NaCl, 0.2mg Na2HPO4, 0.01mg 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	D4ADP7

### Technical Details

Immunogen	E.coli-derived rat DR3/Tnfrsf25 recombinant protein (Position: E43-E393).
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, 0.25-0.5ug/ml, Mouse, Rat Flow Cytometry (Fixed), 1-3ug/1x10 <sup>6</sup> cells, Rat ELISA, 0.1-0.5ug/ml,

Anti-DR3/Tnfrsf25 Antibody

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