

## Anti-DR3 TNFRSF25 Antibody

Catalog Number: A03227

### About TNFRSF25

Apoptosis, or programmed cell death, occurs during normal cellular differentiation and 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 cell death receptor has not yet been defined. DR3 is highly expressed in the tissues enriched in lymphocytes including PBL, thymus and spleen. Like TNFR1, DR3 induces apoptosis and NF-kappaB activation.

### Overview

Product Name	Anti-DR3 TNFRSF25 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-DR3 TNFRSF25 Antibody (Catalog # A03227). Tested in ELISA, WB, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, WB
Clonality	Polyclonal
Formulation	DR3 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	DR3 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q93038

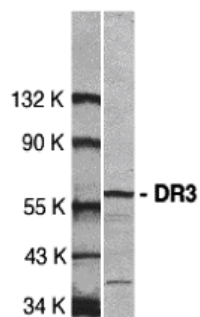
### Technical Details

Immunogen	DR3 antibody was raised against a 20 amino acid peptide near the carboxy terminus of human DR3. The immunogen is located within the last 50 amino acids of DR3.
Predicted Reactive Species	Bovine, Chicken
Cross Reactivity	No cross reaction to other death receptors.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	DR3 Antibody is affinity chromatography purified via peptide column.

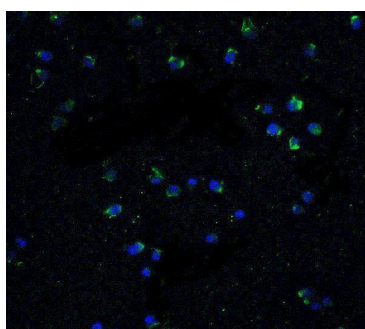
Suggested Dilutions

DR3 antibody can be used for Western blot 0.5 ug/mL. A 59 kDa band should be detected.  
Antibody validated: Western Blot in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

## Anti-DR3 TNFRSF25 Antibody (A03227) Images



Western blot analysis of DR3 in Jurkat total cell lysate with DR3 antibody at 1:500 dilution.



Immunofluorescence of DR3 in Jurkat cells with DR3 antibody at 20 ug/mL. Green: DR3 Antibody (A03227) Blue: DAPI staining

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