


DR3 Antibody (R31111)

Catalog No.	Formulation	Size
R31111	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	Q93038
Applications	Western Blot : 0.5-1ug/ml
Limitations	This DR3 antibody is available for research use only.



Western blot testing of DR3 antibody and COLO320 lysate. Predicted molecular weight: 45 kDa, observed at 50-70 kDa.

Description

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 gene to 1p36.3. Marsters et al.(1996) showed that ectopic expression of DR3 in mammalian cells triggered apoptosis and activated the transcription factor NF-kappa-B. They suggested that, like TNFR1, DR3 may regulate distinct signaling pathways in different cellular contexts.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the DR3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

An amino acid sequence from the N-terminus of human Death receptor 3 (CPQDTFLAWENHHNSECARCQA) was used as the immunogen for this DR3 antibody.

Storage

After reconstitution, the DR3 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.