

Anti-DR3 (ED) Antibody

ORDERING INFORMATION

Catalog No.: 2401

Size: 100ug IgG in PBS, pH 7.4, purified by immunoaffinity chromatography.

BACKGROUND

Apoptosis is induced by certain cytokines including TNF and Fas ligand of the TNF family through their death domain-containing receptors, TNFR1 and Fas. Another cell death receptor was recently identified and designated DR3, Wsl-1, Apo-3, TRAMP, and LARD. DR3 is widely expressed in tissues enriched in lymphocytes including peripheral blood, thymus, and spleen. Like TNFR1, DR3 induces apoptosis and NF- κ B activation.

SPECIFICATION SUMMARY

Antigen: Peptide corresponding to the extracellular domain of human DR3 precursor (accession no. AAQ88676).

Host Species: Rabbit

Stabilizers: None

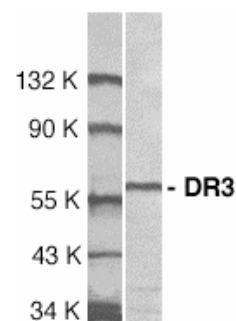
Preservatives: 0.02% sodium azide.

SPECIFICITY

This antibody recognizes full-length human and mouse DR3 (59kDa).

APPLICATIONS

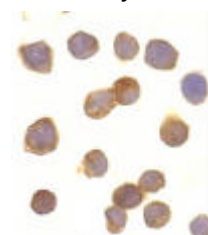
Immunoblotting : use at 1ug/ml.



Western blot analysis of DR3 in Jurkat cell lysate with DR3 antibody at 1 μ g/ml.

Positive control: Whole cell lysate from Jurkat cells.

Immunocytochemistry: use at 10ug/ml.



Immunocytochemical staining of DR3 in Jurkat cells with DR3 antibody at 10 μ g/ml.

These are recommended concentrations. Enduser should determine optimal concentrations for their applications.

DILUTION INSTRUCTIONS

Dilute in PBS or medium which is identical to that used in the assay system.

STORAGE AND STABILITY

This antibody is stable for at least one (1) year at -20°C. Avoid multiple freeze-thaw cycles.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.