

## Anti-DR3 (CT) Antibody

### ORDERING INFORMATION

**Catalog No.:** 2403

**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 has been 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- $\kappa$ B activation.

### SPECIFICATION SUMMARY

**Antigen:** Peptide corresponding to aa 398-417 of human DR3 (accession no. AAQ88676).

**Host Species:** Rabbit

**Stabilizers:** None

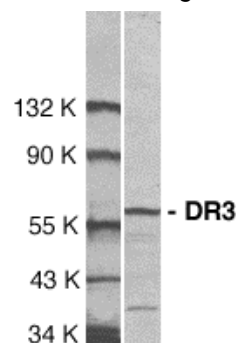
**Preservatives:** 0.02% sodium azide.

### SPECIFICITY

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

### APPLICATIONS

*Immunoblotting* : use at 2ug/ml.



Western blot analysis of DR3 in Jurkat cell lysate with anti-DR3 (CT) at 2ug/ml.

*Positive control:* Whole cell lysate from Jurkat cells.

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.*