

## Anti-DR6 (NT) Antibody

### ORDERING INFORMATION

**Catalog No.:** 2157

**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, TNF-R1 and Fas. Several novel death receptors including DR3, DR4, and DR5 were recently identified. A new death domain-containing receptor in the TNF receptor family was recently described and designated DR6. Like TNF-R1, DR6 interacts with death domain-containing adapter molecule TRADD. Overexpression of DR6 induces apoptosis and activates NF- $\kappa$ B and JNK. DR6 is widely expressed in human tissues and cell lines. The ligand for DR6 is under investigation.

### SPECIFICATION SUMMARY

**Antigen:** Peptide corresponding to aa 42-56 of human DR6 precursor (accession no. AF068868).

**Host Species:** Rabbit

**Stabilizers:** None

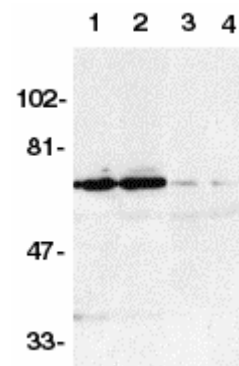
**Preservatives:** 0.02% sodium azide.

### SPECIFICITY

This antibody recognizes human DR6 (68kDa).

### APPLICATIONS

*Immunoblotting* : use at 2ug/ml.



Western blot analysis of DR6 in K562 (1,3) and Raji (2,4) whole cell lysate in the absence (1,2) or presence (3,4) of blocking peptide with anti-DR6 (NT) at 2ug/ml.

*Positive control:* Whole cell lysate from K562 or Raji 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.*