

DR3 Antibody

Catalog No: #24012

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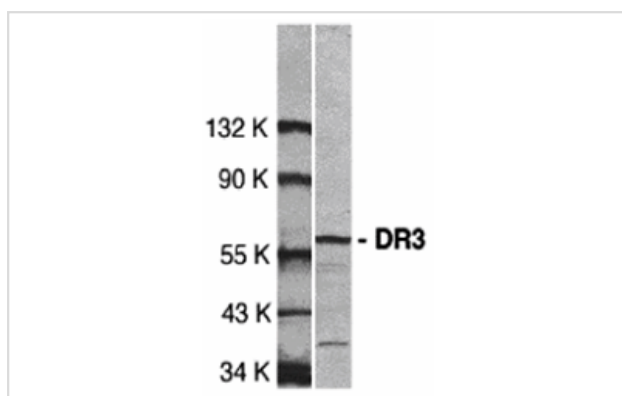
Description

| | |
|-----------------------|---|
| Product Name | DR3 Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | DR3 Antibody is affinity chromatography purified via peptide column. |
| Applications | ELISA WB |
| Species Reactivity | Hu Ms Rt |
| Specificity | No cross reaction to other death receptors. |
| Immunogen Type | Peptide |
| Immunogen Description | Raised against a peptide corresponding to amino acids 398 to 417 of human DR3. |
| Target Name | DR3 |
| Other Names | Wsl-1, Apo-3 |
| Accession No. | Swiss-Prot:Q93038Gene ID:8718 |
| Uniprot | Q93038 |
| GeneID | 8718; |
| Concentration | 1mg/ml |
| Formulation | Supplied in PBS containing 0.02% sodium azide. |
| Storage | Can be stored at -20°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures. |

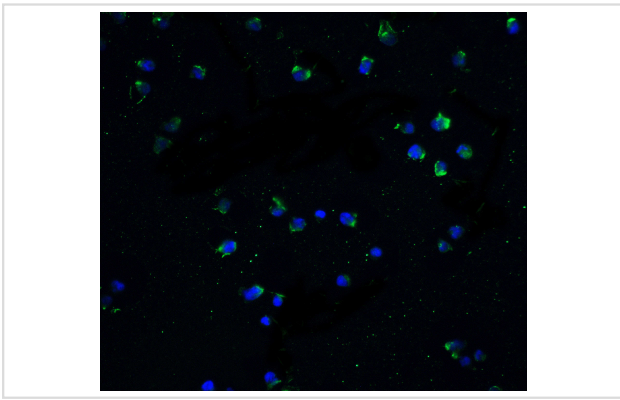
Application Details

Predicted MW: 59 kd

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 5 µg/ml.

Background

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-κB activation.

Note: This product is for in vitro research use only