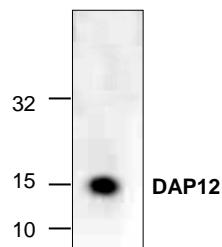


DAP12 Polyclonal Antibody

CATALOG NO:	5570R-30T 30 µg (Trial size) 5570R-100 100 µg
CONCENTRATION:	0.5 mg/ml
IMMUNOGEN:	Synthetic peptide corresponding to residues surrounding amino acids 94 of mouse DAP-12
INTERNAL ID:	BV-C45
HOST:	Rabbit
SPECIES REACTIVITY:	Mouse, Rat
PURIFICATION:	Affinity purified rabbit IgG
FORMULATION:	Supplied in PBS, pH 7.2, 30% glycerol, 0.5% BSA, 0.5 mM EDTA and 0.03% proclin
STORAGE CONDITIONS:	Store at -20° C. For long term storage, aliquot and freeze at -70° C. Avoid repeated freeze/defrost cycles.
DESCRIPTION:	DAP12 (KARAP) is a natural killer (NK) cell-expressed cell surface receptor and belongs to the immunoglobulin and C-type lectin superfamily. Unlike other members of this family which possess immunoreceptor tyrosine-based inhibitory motifs (ITIM), DAP12 contains an immunoreceptor tyrosine-based activation motif (ITAM) in its cytoplasmic domain and is present as a disulphide-bonded homodimer. Crosslinking of DAP 12-KIR complexes (membrane glycoproteins of the killer-cell inhibitory receptor family without an ITIM in their cytoplasmic domain) results in cellular activation.
APPLICATION:	Western blot: 0.5-4 µg/ml



Western blot analysis of DAP12 expression in rat kidney tissue lysate.

RELATED PRODUCTS:

Apoptosis Detection Kits & Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

Cell Damage & Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

Signal Transduction

- cAMP & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

Adipocyte & Lipid Transfer

- Recombinant Adiponectin, Survivin, & Leptin
- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
- Total Cholesterol Quantification Kit

Molecular Biology & Reporter Assays

- siRNA Vectors
- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit

Growth Factors and Cytokines

Monoclonal and Polyclonal Antibodies