

DAP1 Polyclonal Antibody

CATALOG #: 3261-100

AMOUNT: 100 µg

LOT #: _____

HOST: Rabbit

IMMUNOGEN: Synthetic peptide surrounding amino acid 96 of human DAP1.

SPECIES REACTIVITY: Human, Mouse, Rat

FORMULATION:

100 µg (0.2 mg/ml) affinity purified rabbit anti-DAP1 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA, 0.02% thimerosal.

STORAGE CONDITIONS:

Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

BACKGROUND DESCRIPTION:

Death Associated Protein 1 (DAP1) is a 15 kDa protein that functions as a positive mediator of cell death initiated by interferon-gamma. The DAP1 protein is proline-rich and possesses one SH3 binding motif, as well as several consensus protein kinase phosphorylation sites. The protein is localized in the cytoplasm, however the detailed mechanism of its proapoptotic function is unclear.

APPLICATION AND USAGE:

The antibody can be used for Western blot (at 0.5-4 µg/ml) and immunoprecipitation (20 µg/ml). However, the optimal conditions should be determined individually. 3T3 cell lysate can be used as a positive control.

SPECIFICITY:

The antibody detects 15 kDa full length DAP1 of human, mouse and rat origins. Reactivity to other species has not been determined.

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

FOR RESEARCH USE ONLY! Not to be used in humans.