09/09

For research use only

TAOK1 Polyclonal Antibody

CATALOG #: 3776R-100

AMOUNT: 100 μg

LOT #:

HOST: Rabbit

IMMUNOGEN: Synthetic peptide surrounding amino acid 414 of rat

TAOK1 (Internal ID# BV-D73)

SPECIES REACTIVITY: human, mouse, rat

FORMULATION:

 $100~\mu g$ (0.5mg/ml) affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA and 0.01% thimerosal.

STORAGE CONDITIONS:

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

ALTERNATIVE NAMES:

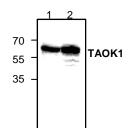
TAOK1, TAO kinase 1, MARKK, Microtubule affinity regulating kinase, MAP3K16, PSK2

SPECIFICITY:

The antibody recognizes ~63 kDa bands corresponding to TAOK1 in samples from human origin. Reactivity to other species has not been tested.

APPLICATION:

The antibody can be used in Western blotting (0.5-4 μ g/ml). However, the optimal concentrations should be determined individually. Blocking peptide (Cat.# 3776RBP-50) is available separately.



Cat. #: 3776R-100 Western blot analysis of TAOK1in Jurkat cell lysate (Lane 1& 2).

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 Assav 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