

Dkk4 Polyclonal Antibody

CATALOG NO: 3894-30T 30 µg (Trial size)
3894-100 100 µg

IMMUNOGEN: Synthetic peptide surrounding amino acid 179 of mouse Dkk4 (Internal ID#: BV- C47)

SPECIES REACTIVITY: Human, Mouse, Rat

FORMULATION:

0.5 mg/ml antigen affinity purified rabbit anti-Dkk4 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol 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/thaw cycles.

BACKGROUND:

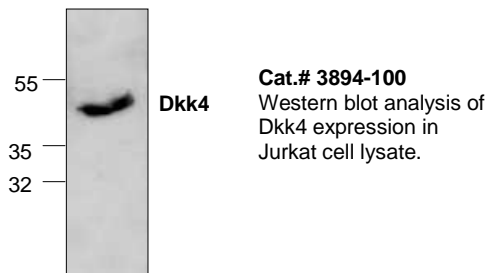
Xenopus Dickkopf (Dkk) was initially discovered as a Wnt antagonist that plays an important role in head formation. By far, four members of Dkk have been identified in mammals. Each Dkk molecule contains two conserved cysteine-rich domains which are separated by a 50-55 amino acid linker region. Dkk4 is a secreted glycoprotein and has three immune-reactive sites at 15-17kDa, 30-32kDa and at 40kDa.

SPECIFICITY:

The antibody detects ~40 kDa of Dkk4 in samples from human, mouse and rat origins. Reactivity to other species has not been determined.

APPLICATIONS:

The antibody can be used for Western blotting (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Blocking peptide (Cat.# 3894BP-50) is available separately.



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

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 Fluorometric & Colorimetric Assay Kits
- 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

Growth Factors and Cytokines (many)

Monoclonal and Polyclonal Antibodies