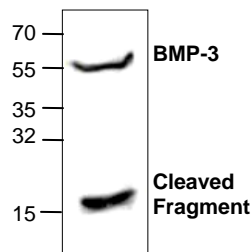


BMP-3 Polyclonal Antibody

| | |
|----------------------------|--|
| CATALOG NO: | 5673R-30T 30 µg (Trial size) 5673R-100 100 µg |
| CONCENTRATION: | 0.5 mg/ml |
| IMMUNOGEN: | Synthetic peptide surrounding amino acid 369 of mouse BMP-3 |
| INTERNAL ID: | BV- 526 |
| HOST: | Rabbit |
| SPECIES REACTIVITY: | Human, Mouse, Rat |
| PURIFICATION: | Affinity purified rabbit IgG |
| FORMULATION: | Supplied in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal |
| STORAGE CONDITIONS: | Store at -20° C. For long term storage, aliquot and freeze at -70° C. Avoid repeated freeze/thaw cycles. |
| DESCRIPTION: | BMPs (bone morphogenetic proteins) belong to the TGF-beta superfamily of structurally related signaling proteins. Members of this superfamily are widely represented throughout the animal kingdom and have been implicated in a variety of developmental processes. Proteins of the TGF-beta superfamily are disulfide-linked dimers composed of two 12-15 kDa polypeptide chains. As implied by their name, BMPs initiate, promote and regulate bone development, growth, remodeling and repair. In vivo studies have shown that BMP-3 can independently induce cartilage formation. |
| APPLICATION: | Western blot: 0.5-4 µg/ml Note: This information is only intended as a guide. The optimal dilutions must be determined by the user. |



Western blot analysis of BMP-3 expression in 3T3 cell 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

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- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
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- 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

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