

BMP-1 Polyclonal Antibody

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|-------------------|---|
| CATALOG #: | 5671-100 |
| AMOUNT: | 100 µg |
| LOT #: | _____ |
| HOST: | Rabbit |
| IMMUNOGEN: | Synthetic peptide corresponding to the N-terminus of human BMP-1. |

FORMULATION:

100 µg (0.5 mg/ml) immunoaffinity purified rabbit anti-BMP-1 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/defrost cycles.

SPECIES REACTIVITY: human, mouse

BACKGROUND:

BMP-1 is an extracellular zinc endopeptidase of the Astacin family. Defects in BMP-1 are thought to lead to aberrant collagen processing and connective tissue disorders. Many forms of BMP-1 have been reported, with varying truncation at the carboxyterminal end. The long form of BMP-1 is most similar to the Tolloid-like proteins, which have extra EGF-like and CUB domains.

SPECIFICITY: The antibody detects human BMP-1 in Western blot analysis.

APPLICATIONS:

The antibody can be used for Western blotting (1-2 µg/ml). However, the optimal conditions should be determined individually.

USAGE: For Research Use Only. Not to be used in human.

RELATED PRODUCTS:

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

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

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- Senescence Detection Kit
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- Bioluminescence Cytotoxicity Assay Kit
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- PLTP Activity Assay & Drug Discovery Kits
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