

BMP-3 Polyclonal Antibody

CATALOG #:	5573-100
AMOUNT:	100 µg
LOT #:	_____
IMMUNOGEN:	<i>E. coli</i> -expressed recombinant human BMP-3
INTERNAL ID#:	BV-J38
HOST:	Rabbit
SPECIES REACTIVITY:	human

FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit anti-human BMP-3 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal.

STORAGE CONDITIONS:

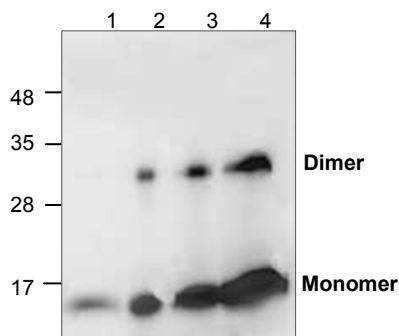
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

BMPs (bone morphogenetic proteins) belong to the TGF-β superfamily of structurally related signaling proteins. As implied by their name, BMPs promote and regulate bone development, growth, remodeling and repair, in both prenatal development and postnatal growth of eye, heart, kidney, skin, and other tissues. Recombinant human BMP-3 is a 31.6 kDa homodimeric protein consisting of two 134 amino acid polypeptide chains.

APPLICATION AND USAGE:

The antibody can be used in Western Blot analysis (0.5-4 µg/ml). Recombinant human BMP-3 (Cat.# 4573-10) can be used as a positive control.



Cat. #: 5573-100 BMP-3 Antibody.

Western blot analysis using recombinant human BMP-3.

Lane 1: 50 ng
Lane 2: 100 ng
Lane 3: 200 ng
Lane 4: 500 ng

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