

Human BMP-10 Polyclonal Antibody

CATALOG NO: 5581-30T 30 µg (Trial size)
5581-100 100 µg

CONCENTRATION: 0.5 mg/ml

IMMUNOGEN: *E. coli* expressed human BMP-10 (Cat. No. 4581-20)

INTERNAL ID: BV-F17G

HOST: Rabbit

SPECIES REACTIVITY: Human

PURIFICATION: Affinity purified rabbit IgG

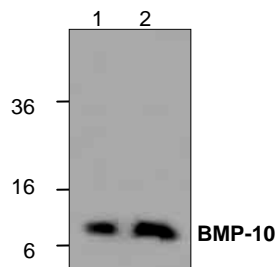
FORMULATION: Supplied in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal

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. BMP-10 is essential for the proper development of the heart, but is not expressed until after cardiac patterning or looping is completed.

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-10 using recombinant human BMP-10.

Lane 1: 50 ng
Lane 2: 100 ng

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