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Recombinant BMP-2 Monoclonal Antibody

catalog number: AN300061P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat; Rhesus; Canine

Immunogen Recombinant Human / Mouse / Rat / Rhesus / Canine BMP-2 protein

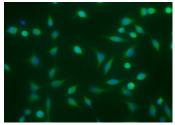
HostRabbitIsotypeIgGCloneA1171PurificationProtein A

Buffer 0.2 µm filtered solution in PBS

Applications Recommended Dilution

ICC/IF 1:20-1:100

Data



Immunofluorescence analysis of Human BMP2 in Hela cells. Cells were fixed with 4% PFA, permeabilzed with 1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human BMP2 Monoclonal Antibody (1:60) at 37°C 1 hour. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI for nuclear staining (blue).

Positive staining was localized to cytoplasm.

Preparation & Storage

Storage This antibody can be stored at 2°C-8°C for one month without detectable loss of

activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

Stored at -20 C to -60 C. Freservative-Free. Avoid repeated freeze-triaw cycles

Shipping Ice bag

Background

BMP-2 is one of at least 15 structurally and functionally related BMPs, which are members of the transforming growth factor beta (TGF-beta) superfamily, BMPs were originally identified as protein regulators of cartilage and bone formation. However, they have since been shown to be involved in embryogenesis and morphogenesis of various tissues and organs.

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