



11 Park Drive, Suite 12
Boston, MA 02215

Mouse anti-human BMP-2

ORDERING INFORMATION

Catalog No:	hAP-0114
Size:	100 µg
Storage:	< -20° C
Immunogen:	Human recombinant pro-BMP-2
Ig Type:	mouse IgG2
Clone:	MM0114-7B31
Applications:	WB and IHC (paraffin)

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with **human recombinant protein of Bone Morphogenetic Protein 2 precursor (pro-BMP-2)**).

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution: Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity: This antibody was selected for its ability to detect human pro-**BMP-2** protein.

Applications:

1.	WB	Yes	(1:500-1000)
2.	IHC	Yes	(1:20-100)

Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only

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