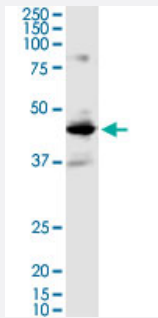


BMP2 monoclonal antibody (M06), clone 4A7

Catalog # H00000650-M06

Size 100 ug

Applications



Western Blot (Cell lysate)

BMP2 monoclonal antibody (M06), clone 4A7. Western Blot analysis of BMP2 expression in MCF-7.

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant BMP2.
Immunogen	BMP2 (NP_001191, 283 a.a.-396 a.a.) partial recombinant protein.
Sequence	MQAKHKQRKRLKSSCKRHPLYVDFSDVGWNDWIVAPPGYHAFYCHGECFPFLADHLNSTNHAI QTLVNSVNSKIPKACCVPTLSAISMLYLDENEKVV LKNYQDMVVEGCGCR
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

BMP2 monoclonal antibody (M06), clone 4A7. Western Blot analysis of BMP2 expression in MCF-7.

[Protocol Download](#)

- ELISA

Gene Info — BMP2

Entrez GeneID	650
GeneBank Accession#	N/A
Protein Accession#	-
Gene Name	BMP2
Gene Alias	BMP2A
Gene Description	bone morphogenetic protein 2
Omim ID	112261 235200
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the transforming growth factor-beta (TGFB) superfamily. The encoded protein acts as a disulfide-linked homodimer and induces bone and cartilage formation. [provided by RefSeq]
Other Designations	OTTHUMP00000030228

Pathway

- [Basal cell carcinoma](#)
- [Cytokine-cytokine receptor interaction](#)
- [Hedgehog signaling pathway](#)
- [Pathways in cancer](#)
- [TGF-beta signaling pathway](#)

Disease

- [Abortion](#)
- [Asthma](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Colorectal Neoplasms](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Disease Progression](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hemochromatosis](#)
- [Hyperparathyroidism](#)
- [Kidney Failure](#)
- [Narcolepsy](#)
- [Obesity](#)
- [Ossification of Posterior Longitudinal Ligament](#)
- [Osteoarthritis](#)
- [Osteoporosis](#)
- [Ovarian Failure](#)
- [Overweight](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)

- [Sudden Infant Death](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)