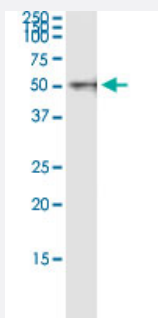


BMP7 (Human) IP-WB Antibody Pair

Catalog # H00000655-PW2

Size 1 Set

Applications



Immunoprecipitation of BMP7 transfected lysate using rabbit polyclonal anti-BMP7 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-BMP7.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of BMP7 transfected lysate using rabbit polyclonal anti-BMP7 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-BMP7.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-BMP7 (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-BMP7 (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — BMP7

Entrez GeneID	655
Gene Name	BMP7
Gene Alias	OP-1
Gene Description	bone morphogenetic protein 7
Omim ID	112267
Gene Ontology	Hyperlink
Gene Summary	The bone morphogenetic proteins (BMPs) are a family of secreted signaling molecules that can induce ectopic bone growth. Many BMPs are part of the transforming growth factor-beta (TGFB) superfamily. BMPs were originally identified by an ability of demineralized bone extract to induce endochondral osteogenesis in vivo in an extraskeletal site. Based on its expression early in embryogenesis, the BMP encoded by this gene has a proposed role in early development and possible bone inductive activity. [provided by RefSeq]
Other Designations	OTTHUMP00000031357 osteogenic protein 1

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Hedgehog signaling pathway](#)
- [TGF-beta signaling pathway](#)

Disease

- [Alzheimer disease](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Depressive Disorder](#)
- [Diabetes Complications](#)

- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)
- [Hypospadias](#)
- [Kidney Failure](#)
- [Metabolic Syndrome X](#)
- [Narcolepsy](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Psychiatric Status Rating Scales](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Tooth Abnormalities](#)