BMP-2 Rabbit pAb

CatalogNo: YT0498

Key Features

Host Species
- Rabbit

Reactivity
- Human,Mouse,Rat

Applications
- IF,WB,IHC,ELISA

MW
- 60kD (Observed)

Isotype
- IgG

Recommended Dilution Ratios

IF 1:50-200
WB 1:500-1:2000
IHC: 1:100-1:300
ELISA 1:10000
Not yet tested in other applications

Storage

Storage*	-15°C to -25°C/1 year(Do not lower than -25°C)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality	Polyclonal

Immunogen Information

Immunogen	The antiserum was produced against synthesized peptide derived from human BMP-2. AA range:226-275
Specificity	BMP-2 Polyclonal Antibody detects endogenous levels of BMP-2 protein.

Target Information

Gene name BMP2

Protein Name Bone morphogenetic protein 2

Organism	Gene ID	UniProt ID
Human	650;	P12643;
Mouse	12156;	P21274;
Rat	29373;	P49001;

Cellular Localization Secreted.

Tissue specificity Particularly abundant in lung, spleen and colon and in low but significant levels in heart, brain, placenta, liver, skeletal muscle, kidney, pancreas, prostate, ovary and small intestine.

Function Function:Induces cartilage and bone formation.,online information:Bone morphogenetic protein 2 entry,similarity:Belongs to the TGF-beta family.,subunit:Homodimer; disulfide-linked. Interacts with GREM2 (By similarity) and SOSTDC1.,tissue specificity:Particularly abundant in lung, spleen and colon and in low but significant levels in heart, brain, placenta, liver, skeletal muscle, kidney, pancreas, prostate, ovary and small intestine.,

Validation Data

Contact information

Orders: order@immunoway.com
Support: tech@immunoway.com
Telephone: 877-594-3616 (Toll Free), 408-747-0185
Website: http://www.immunoway.com
Address: 2200 Ringwood Ave San Jose, CA 95131 USA

Please scan the QR code to access additional product information:
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