

Product datasheet for TA890048S

BMP2 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB: 1:1000

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant protein of human BMP2

Formulation: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Concentration: 1.4mg/ml

Purification: Purified from the immunized serum by affinity chromatography (Protein A/G)

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 44.63 kDa

Gene Name: bone morphogenetic protein 2

Database Link: NP 001191

Entrez Gene 12156 MouseEntrez Gene 29373 RatEntrez Gene 650 Human

P12643

Background: This gene encodes a member of the transforming growth factor-beta (TGFB) superfamily. The

encoded preproprotein is proteolytically processed to generate each subunit of the disulfidelinked homodimer, which induces bone and cartilage formation. [provided by RefSeq, Nov

2015]

Synonyms: BDA2; BMP2A

Protein Families: Adult stem cells, Cancer stem cells, Druggable Genome, Embryonic stem cells, ES Cell

Differentiation/IPS, Induced pluripotent stem cells, Secreted Protein, Stem cell relevant

signaling - TGFb/BMP signaling pathway, Transmembrane



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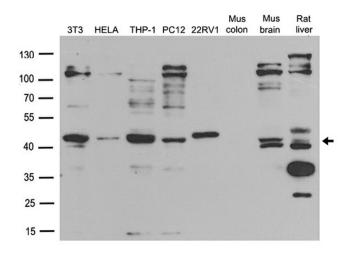
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Protein Pathways:

Acute myeloid leukemia, Basal cell carcinoma, Cytokine-cytokine receptor interaction, Endocytosis, Hedgehog signaling pathway, Hematopoietic cell lineage, Melanogenesis, Pathways in cancer, TGF-beta signaling pathway

Product images:



Western blot analysis of extracts (35ug) from different cell lines or tissues by using anti-BMP2 rabbit polyclonal antibody ([TA890048]).