

Basic Information

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| Product Name | Anti-BMP7 Antibody (Clone#AABH-2) |
| Gene Name | BMP7 |
| Source | Rabbit |
| Clonality | Monoclonal |
| Isotype | IgG |
| Species Reactivity | human, mouse, rat |
| Tested Application | WB, IP |
| Contents | 500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol. |
| Immunogen | A synthesized peptide derived from human BMP7 |
| Concentration | 500 ug/ml |
| Purification | Affinity-chromatography |
| Observed MW | 49 kDa |
| Dilution Ratios | Western blot (WB): 1:500-2000 ImmunoPrecipitation (IP):1:20 |

Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

Background Information

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, Jul 2008]

Reference

Anti-BMP7 Antibody (Clone#AABH-2)被引用在3文献中。

Selected Validation Data

Western blot analysis of BMP7 expression in human fetal kidney lysate.

