

A15860

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BMP2K Rabbit pAb

Catalog No.: A15860

Basic Information

Observed MW

Refer to figures

Calculated MW

129kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Mouse

Background

This gene is the human homolog of mouse BMP-2-inducible kinase. Bone morphogenic proteins (BMPs) play a key role in skeletal development and patterning. Expression of the mouse gene is increased during BMP-2 induced differentiation and the gene product is a putative serine/threonine protein kinase containing a nuclear localization signal. Therefore, the protein encoded by this human homolog is thought to be a protein kinase with a putative regulatory role in attenuating the program of osteoblast differentiation. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
55589

Swiss Prot
Q9NSY1

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

BIKE; HRIHFB2017; BMP2K

Contact

 www.abclonal.com

Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.