

Rabbit anti-Human, Dog BMP2K Polyclonal Antibody | anti-BMP2K antibody

BMP2K antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA224240	Rabbit	Human, Dog	Immunohistochemistry, Western Blot

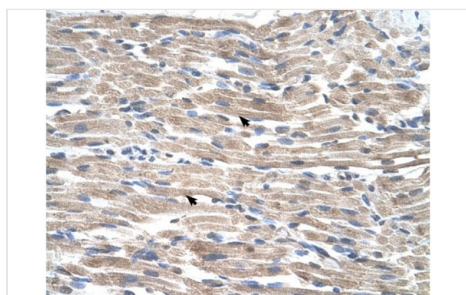
PRODUCT SYNONYMS

BMP2K; Polyclonal Antibody; BMP2K antibody; Polyclonal BMP2K; Anti-BMP2K; DKFZp434K0614; BMPK-2; DKFZp434P0116; Bmp2 Inducible Kinase; BMPK 2; BIKE; HRIHFB2017; anti-BMP2K antibody

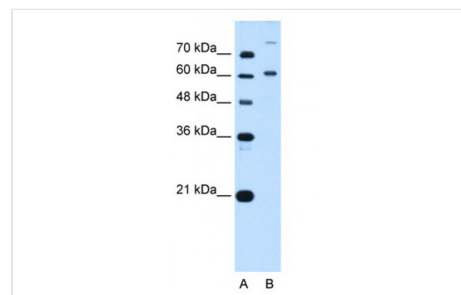
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Dog
Clonality	Polyclonal
Specificity	BMP2K antibody was raised against the C terminal of BMP2K
Purity/Purification	Total IgG Protein A purified
Form/Format	Lyophilized powder. Add 100ul distilled water for a 1mg/ml concentration of BMP2K antibody in PBS
Concentration	1 mg/ml (varies by lot)
Sequence Length	1161
Applicable Applications for anti-BMP2K antibody	IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	BMP2K is the human homolog of mouse BMP-2-inducible kinase. Bone morphogenic proteins (BMPs) play a key role in skeletal development and patterning. BMP2K is thought to be a protein kinase with a putative regulatory role in attenuating the program of osteoblast differentiation. 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.
Cross-Reactivity	Human,Dog
Immunogen	BMP2K antibody was raised using the C terminal of BMP2K corresponding to a region with amino acids AQHQPSQQASPEYLTSPQEFSPALVSYTSSLPAQVGTIMDSSYSANRSV
Preparation and Storage	Store at 2-8 degree C for short periods. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

BMP2K antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Skeletal muscle cells (arrows) in Human Muscle. Magnification is at 400X


WB (Western Blot)

BMP2K antibody (AAA224240) used at 5 ug/ml to detect target protein.

ADDITIONAL INFORMATION

Related Product Information for anti-BMP2K antibody	Rabbit polyclonal BMP2K antibody raised against the C terminal of BMP2K
Product Categories/Family for anti-BMP2K antibody	Differentiation & Development; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	38787935
NCBI GeneID	55589
NCBI Accession #	NP_942595.1
NCBI GenBank Nucleotide #	NM_198892.1
Molecular Weight	74 kDa (MW of target protein)
NCBI Official Full Name	BMP-2-inducible protein kinase isoform a
NCBI Official Synonym Full Names	BMP2 inducible kinase
NCBI Official Symbol	BMP2K
NCBI Official Synonym Symbols	BIKE; HRIHFB2017
NCBI Protein Information	BMP-2-inducible protein kinase
UniProt Protein Name	BMP-2-inducible protein kinase
UniProt Gene Name	BMP2K
UniProt Synonym Gene Names	BIKE; BIKe
UniProt Entry Name	BMP2K_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/bmp2k-antibody-immunohistochemistry-western-blot-elisa/224240>