



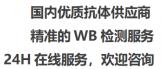
## BMP2K Polyclonal Antibody

Catalog No	BYab-05026	
Isotype	IgG	
Reactivity	Human;Mouse	
Applications	WB;ELISA	
Gene Name	BMP2K BIKE HRIHFB2017	
Protein Name	BMP-2-inducible protein kinase (BIKe) (EC 2.7.11.1)	
Immunogen	Synthesized peptide derived from human protein . at AA range: 740-820	
Specificity	BMP2K Polyclonal Antibody detects endogenous levels of protein.	
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.	
Source	Polyclonal, Rabbit,IgG	
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.	
Dilution	WB 1:500-2000 ELISA 1:5000-20000	
Concentration	1 mg/ml	
Purity	≥90%	
Storage Stability	-20°C/1 year	
Synonyms		
Observed Band	127kD	
Cell Pathway	Nucleus .	
Tissue Specificity	Brain, Epithelium, Ovary, Synovial membrane tissue, Testis, Thyroid,	
Function	catalytic activity:ATP + a protein = ADP + a phosphoprotein.,function:May be involved in osteoblast differentiation.,PTM:Autophosphorylated.,similarity:Belongs to the protein kinase superfamily. Ser/Thr protein kinase family.,similarity:Contains 1 protein kinase domain.,	
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	

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	encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],	
matters needing attention	Avoid repeated freezing and thawing!	
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.	

Pro	oducts Images

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