



## MEK Kinase-6 Polyclonal Antibody

Catalog No	BYab-14834
Isotype	IgG
Reactivity	Human;Mouse
Applications	IHC;IF;ELISA
Gene Name	MAP3K6
Protein Name	Mitogen-activated protein kinase kinase kinase 6
Immunogen	The antiserum was produced against synthesized peptide derived from human MAP3K6. AA range:281-330
Specificity	MEK Kinase-6 Polyclonal Antibody detects endogenous levels of MEK Kinase-6 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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	IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MAP3K6; ASK2; MAPKKK6; MEKK6; Mitogen-activated protein kinase kinase kinase kinase kinase 6; Apoptosis signal-regulating kinase 2
Observed Band	
Cell Pathway	intracellular,
Tissue Specificity	Brain,PCR rescued clones,Skin,
Function	catalytic activity:ATP + a protein = ADP + a phosphoprotein.,cofactor:Magnesium.,enzyme regulation:Activated by phosphorylation on Thr-806. Catalytically active only when complexed with MAP3K5, with MAP3K5 supporting the stability and the active configuration of MAP3K6 and MAP3K6 activating MAP3K5 by direct phosphorylation.,function:Component of a protein kinase signal transduction cascade. Activates the JNK, but not ERK or p38 kinase pathways.,similarity:Belongs to the protein kinase superfamily.,similarity:Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase kinase kinase subfamily.,similarity:Contains 1 protein kinase

## Nanjing BYabscience technology Co.,Ltd

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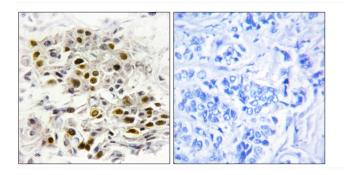


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	domain.,subunit:Binds both upstream activators and downstream substrates in multimolecular complexes.,
Background	This gene encodes a serine/threonine protein kinase that forms a component of protein kinase-mediated signal transduction cascades. The encoded kinase participates in the regulation of vascular endothelial growth factor (VEGF) expression. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014],
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.

## **Products Images**



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using MAP3K6 Antibody. The picture on the right is blocked with the synthesized peptide.

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