

Anti-M3K12 antibody



Description	Unconjugated Rabbit polyclonal to M3K12
Model	STJ191697
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human M3K12 protein.
Immunogen Region	730-810aa
Gene ID	7786
Gene Symbol	MAP3K12
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	M3K12 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Highly expressed in brain and kidney.
Purification	M3K12 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Mitogen-activated protein kinase kinase kinase 12 Dual leucine zipper bearing kinase DLK Leucine-zipper protein kinase ZPK MAPK-upstream kinase MUK Mixed lineage kinase
Molecular Weight	94 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:6851 OMIM:600447
Alternative Names	Mitogen-activated protein kinase kinase kinase 12 Dual leucine zipper bearing kinase DLK Leucine-zipper protein kinase ZPK MAPK-upstream kinase MUK Mixed lineage kinase
Function	May be an activator of the JNK/SAPK pathway. Phosphorylates beta-casein, histone 1 and myelin basic protein in vitro.
Sequence and Domain Family	Interacts with MBIP through the leucine-zipper motif.
Cellular Localization	Cytoplasm Membrane
Post-translational Modifications	Autophosphorylated on Ser/Thr. Phosphorylated in cytosol under basal conditions and dephosphorylated when membrane-associated .

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