



M4K5 Monoclonal Antibody

Immunogen Synthesized peptide derived from human protein . at AA range: 300-380 Specificity M4K5 Monoclonal Antibody detects endogenous levels of protein. Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Monoclonal, Mouse,IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Cytoplasm . Cell Pathway Cytoplasm . Tissue Specificity Ubiquitously expressed in all tissues examined, with high levels in the ovary, tes and prostate. Function catalytic activity:ATP + a protein = ADP + a phosphoprotein, cofactor.Magnesium, function:May play a role in the response environmental stress. Appears to act upstream of the JUN N-terminal pathway, similarity:Contains 1 protein kinase domain, subunit.Interacts with both SH3 domains of the adapter protein kinase domain, subunit.Interacts with both SH3 domains of the adapter protein kinase domain, subunit.Interacts with both SH3 domains of the adapter protein Rinsee domain, subunit.Interacts with both SH3 domains of the adapter protein kinase domain, subunit.Interacts with both SH3 domains of the adapter protein kinase domain, subunit.Interacts with both SH3 domains of the adapter protein kinase domain, subunit.Interacts with both SH3 domains of the adap		
Reactivity Human;Mouse Applications WB Gene Name MAP4K5 Protein Name Mitogen-activated protein kinase kinase kinase kinase is (EC 2.7.11.1) (Kinase homologous to SPS1/STE20) (KHS) (MAPK/ERK kinase kinase kinase 5) (MEI kinase kinase 5) (MEI kinase kinase 5) (MEI kinase kinase) (MEI	Catalog No	BYmab-06465
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Nanjing BYabscience technology Co.,Ltd



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mitogen-activated protein kinase kinase kinase kinase 5(MAP4K5) Homo sapiens This gene encodes a member of the serine/threonine protein kinase family, that is highly similar to yeast SPS1/STE20 kinase. Yeast SPS1/STE20 functions near the beginning of the MAP kinase signal cascades that is essential for yeast pheromone response. This kinase was shown to activate Jun kinase in mammalian cells, which suggested a role in stress response. Two alternatively spliced transcript variants encoding the same protein have been described for this gene. [provided by RefSeq, Jul 2008],
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