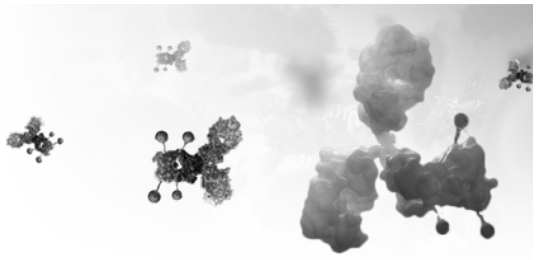

Anti-MAP3K5 monoclonal antibody, clone FQ664Z (DCABH-8897)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to ASK1
Antigen Description	Component of a protein kinase signal transduction cascade. Phosphorylates and activates MAP2K4 and MAP2K6, which in turn activate the JNK and p38 MAP kinases, respectively. Overexpression induces apoptotic cell death.
Immunogen	Synthetic peptide corresponding to residues in the N-terminus of human ASK1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human
Clone	FQ664Z
Conjugate	Unconjugated
Applications	WB, IHC-P, ICC/IF, Flow Cyt
Positive Control	Human lung carcinoma tisuue, HeLa cell lysate, HeLa cells.
Format	Liquid
Buffer	PBS 49%,Sodium azide 0.01%,Glycerol 50%,BSA 0.05%
Storage	store at -20°C. Avoid freeze / thaw cycles.
Ship	Shipped at 4°C.

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GENE INFORMATION

Gene Name	MAP3K5 mitogen-activated protein kinase kinase kinase 5 [Homo sapiens]
Official Symbol	MAP3K5
Synonyms	MAP3K5; mitogen-activated protein kinase kinase kinase 5; MEKK5; apoptosis signal regulating kinase 1; ASK1; MAPKKK5; ASK-1; MEKK 5; MEK kinase 5; MAP/ERK kinase kinase 5; MAPK/ERK kinase kinase 5; apoptosis signal-regulating kinase 1;
Entrez Gene ID	4217
Protein Refseq	NP_005914
UniProt ID	Q99683
Chromosome Location	6q22.33
Pathway	Amyotrophic lateral sclerosis (ALS), organism-specific biosystem; Amyotrophic lateral sclerosis (ALS), conserved biosystem; Class I PI3K signaling events mediated by Akt, organism-specific biosystem; HIV-1 Nef: Negative effector of Fas and TNF-alpha, organism-specific biosystem; Insulin Signaling, organism-specific biosystem; MAPK signaling pathway, organism-specific biosystem; MAPK signaling pathway, organism-specific biosystem;
Function	ATP binding; MAP kinase kinase kinase activity; cysteine-type endopeptidase activator activity involved in apoptotic process; magnesium ion binding; nucleotide binding; protein binding; protein homodimerization activity; protein kinase activity; protein k

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