

MAP4K4(Phospho-Ser629) Antibody FITC Conjugated

Catalog No: #C05802F

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	MAP4K4(Phospho-Ser629) Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic phosphopeptide derived from human MAP4K4 around the phosphorylation site of Ser629
Conjugates	FITC
Target Name	MAP4K4 Ser629
Other Names	MAP4K4phospho S629; Hepatocyte progenitor kinase like germinal center kinase like kinase; HGK; HPK GCK like kinase; HPK GCK like kinase HGK; KIAA0687; MAPK ERK kinase kinase kinase 4; MEK kinase kinase 4; MEKKK 4; MEKKK4; Mitogen activated protein kinase kinase kinase kinase 4; Nck interacting kinas
Accession No.	NCBI Gene ID9448
Uniprot	O95819
GeneID	9448;
Excitation Emission	494nm 518nm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200

Background

MAP4K4 (Mitogen-activated protein kinase kinase kinase kinase 4) belongs to the serine threonine protein kinase family and specifically activates MAPK8 JNK. It may play a role in the response to environmental stress and is thought to function through the MAP3K7-MAP2K4-MAP2K7 kinase cascade, and mediate the TNF alpha signaling pathway. It interacts with the SH3 domain of the adapter protein Nck. MAP4K4-dependent signaling inhibits PPARG responsive gene expression, adipogenesis, and insulin stimulated glucose transport.

Note: This product is for in vitro research use only