

Anti-MAP3K4 Rabbit Monoclonal Antibody

Catalog # ABO16305

Product Information

Application	WB, IHC
Primary Accession	Q9Y6R4
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-MAP3K4 Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human.

Additional Information

Gene ID	4216
Other Names	Mitogen-activated protein kinase kinase kinase 4, 2.7.11.25, MAP three kinase 1, MAPK/ERK kinase kinase 4, MEK kinase 4, MEKK 4, MAP3K4, KIAA0213, MAPKKK4, MEKK4, MTK1
Calculated MW	181685
Application Details	WB 1:500-1:2000 IHC 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 28M41
Immunogen	A synthesized peptide derived from human MAP3K4
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	MAP3K4
Synonyms	KIAA0213, MAPKKK4, MEKK4, MTK1
Function	Component of a protein kinase signal transduction cascade. Activates the

CSBP2, P38 and JNK MAPK pathways, but not the ERK pathway. Specifically phosphorylates and activates MAP2K4 and MAP2K6.

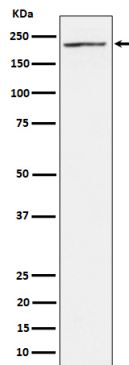
Cellular Location

Cytoplasm, perinuclear region. Note=Localized in perinuclear vesicular-like structures, probably Golgi-associated vesicles.

Tissue Location

Expressed at high levels in heart, placenta, skeletal muscle and pancreas, and at lower levels in other tissues

Images



Western blot analysis of MAP3K4 expression in 293T cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.