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MAP3K4 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54657

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q9Y6R4
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	181685

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
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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

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