

Datasheet for ABIN7268663
anti-MAP4K5 antibody (AA 300-480)



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Overview

Quantity:	100 µL
Target:	MAP4K5
Binding Specificity:	AA 300-480
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP4K5 antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Purpose:	MAP4K5 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 300-480 of human MAP4K5 (NP_006566.2).
Sequence:	HAHYTEADDD DFEPHAIIRH TIRSTNRNAR AERTASEINF DKLQFEPPLR KETEARDEMG LSSDPNFMLQ WNPFDVGANT GKSTSKRAIP PPLPPKPRIS SYPEDNFPDE EKASTIKHCP DSESRAPQIL RRQSSPSCGP VAETSSIGNG DGISKLMSEN TEGSAQAPQL PRKKDKRDFP K
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	MAP4K5
Alternative Name:	MAP4K5 (MAP4K5 Products)
Background:	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.,MAP4K5,GCKR,KHS,KHS1,MAPKKKK5,Signal Transduction,Kinase,MAP4K5
Molecular Weight:	95kDa
Gene ID:	11183
UniProt:	Q9Y4K4

Application Details

Application Notes:	IF,1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.