

M4K5 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11030
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 300-380
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Mitogen-activated protein kinase kinase kinase kinase 5
Synonyms	Mitogen-activated protein kinase kinase kinase kinase 5 ;EC 2.7.11.1;Kinase homologous to SPS1/STE20;KHS;MAPK/ERK kinase kinase kinase 5;MEK kinase kinase 5;MEKKK 5

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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