

MEK Kinase-1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05333
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from MEK Kinase-1 . at AA range: 1340-1420
Mol wt	161289
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	MEK Kinase-1 Antibody
Synonyms	mitogen-activated protein kinase kinase kinase 1

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

Background

The protein encoded by MAP3K1 (mitogen-activated protein kinase kinase kinase 1) is a serine/threonine kinase and is part of some signal transduction cascades, including the ERK and JNK kinase pathways as well as the NF-kappa-B pathway. The encoded protein is activated by autophosphorylation and requires magnesium as a cofactor in phosphorylating other proteins. This protein has E3 ligase activity conferred by a plant homeodomain (PHD) in its N-terminus and phospho-kinase activity conferred by a kinase domain in its C-terminus.

Recommended Dilution

WB: 1: 500 - 2000

ELISA: 1: 10000 - 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year

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