



Rabbit Anti-Human Phospho MEK1(T286) Polyclonal Antibody (DPABH-01585)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	Human Phospho MEK1(T286)
Immunogen	Surrounding threonine 286
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	IP, IHC
Format	Liquid
Concentration	Lot specific
Buffer	Tris-citrate/phosphate buffer, pH 7 to 8
Preservative	0.09% Sodium Azide
Storage	2 - 8° C. 1 year from date of receipt
Ship	Wet ice
Warnings	For research use. Centrifuge before opening to ensure complete recovery of vial contents. To use under sterile conditions.

BACKGROUND

Introduction	The protein encoded by this gene is a member of the dual specificity protein kinase family, which acts as a mitogen-activated protein (MAP) kinase kinase. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act as an integration point for multiple biochemical signals. This protein kinase lies upstream of MAP kinases and stimulates the enzymatic activity
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of MAP kinases upon wide variety of extra- and intracellular signals. As an essential component of MAP kinase signal transduction pathway, this kinase is involved in many cellular processes such as proliferation, differentiation, transcription regulation and development.

Keywords

MAP2K1;mitogen-activated protein kinase kinase 1;CFC3;MEK1;MKK1;MAPKK1;PRKMK1;dual specificity mitogen-activated protein kinase kinase 1;MEK 1;MAPKK 1;MAPK/ERK kinase 1;ERK activator kinase 1;protein kinase, mitogen-activated, kinase 1 (MAP kinase kinase 1);

GENE INFORMATION

Gene Name mitogen-activated protein kinase kinase 1

Official Symbol MAP2K1

Entrez Gene ID [5604](#)

UniProt ID [Q02750](#)
