



Rabbit Anti-Human MAP2K1 Polyclonal Antibody (DPABH-04774)

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

PRODUCT INFORMATION

Target	Human MAP2K1
Immunogen	Immunogen range: Between 343 and 393
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	WB, 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

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 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
------------	------------------------