

Phospho-MEK1 (Thr286) Rabbit pAb

db251

Package : 20μL 50μL 100μL

Product Name : Phospho-MEK1 (Thr286) Rabbit pAb**Cat.No.:** db251**Synonyms** : CFC3; MEK1; MKK1; MAPKK1; PRKMK1**Application** : WB, IP**Reactivity** : Human**Host species** : Rabbit**Background**

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. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic phosphopeptide corresponding to residues surrounding Thr286 of human MEK1

Gene ID

5604

Swiss Prot

Q02750

Synonyms

CFC3; MEK1; MKK1; MAPKK1; PRKMK1

Reactivity

Human

Application

WB, IP

Recommended dilution

WB: 1:1000

IP: 1:20

Calculated MW

43 kDa

Observed MW

43 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.