

## MEK1 Rabbit pAb

db20562

Package : 20µL 50µL 100µL

**Product Name** : MEK1 Rabbit pAb**Cat.No.:** db20562**Synonyms** : MEL; CFC3; MEK1; MKK1; MAPKK1; PRKMK1**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human, Mouse, Rat**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 peptide of human MEK1

**Gene ID**

5604

**Swiss Prot**

Q02750

**Synonyms**

MEL; CFC3; MEK1; MKK1; MAPKK1; PRKMK1

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, ICC/IF, FC, IP

**Recommended dilution**

WB: 1:1000

IHC: 1:20

ICC/IF: 1:20-1:100

FC: 1:20

IP: 1:50

**Calculated MW**

43 kDa

**Observed MW**

43 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.