



Recombinant

DGRmAb<sup>®</sup>

## MEK1 (DGR12895) Rabbit mAb

db13983 Package : 10μL 20μL 50μL 100μL

Product Name: MEK1 (DGR12895) Rabbit mAb

Cat.No.: db13983

Synonyms: CFC3; MEK1; MKK1; MAPKK1; PRKMK1

Application: WB, IHC-P, ICC/IF, 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

20081

**Immunogen** A synthetic peptide of human MEK1

Gene ID 5604

Swiss Prot Q02750

Synonyms CFC3; MEK1; MKK1; MAPKK1; PRKMK1

Reactivity Human

**Application** WB, IHC-P, ICC/IF, IP

Recommended dilution WB: 1:1000

IHC-P: 1:50-1:100 ICC/IF: 1:50-1:100

IP: 1:20-1:50

Calculated MW 43 kDa

Observed MW 43 kDa

Host species Rabbit

**Clonality** Monoclonal



## For Research Use Only **Product Datasheet**

Clonality No. DGR12895

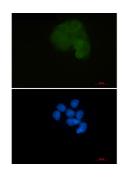
**Isotype** IgG

**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.



Immunofluorescent analysis of HeLa cells using db13983 antibody (green), and DAPI (blue).