

Recombinant

DGRmAb®

## Phospho-MEK1 (Thr286) (DGR11362) Rabbit mAb (PBS Only)

db14123-PBS

Package : 10µg 100µg

**Product Name** : Phospho-MEK1 (Thr286) (DGR11362) Rabbit mAb (PBS Only)**Cat.No.:** db14123-PBS**Synonyms** : CFC3; MEK1; MKK1; MAPKK1; PRKMK1**Application** : WB**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

**Calculated MW**

43 kDa

**Observed MW**

43 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR11362

**Isotype**

IgG

**Purity**

Affinity Purification

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<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.