



Recombinant

DGRmAb<sup>®</sup>

## Phospho-MEK1 (Thr292) (DGR12858) Rabbit mAb

db11129 Package : 10μL 20μL 50μL 100μL

Product Name: Phospho-MEK1 (Thr292) (DGR12858) Rabbit mAb

Cat.No.: db11129

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

20081

Immunogen A synthetic phosphopeptide corresponding to residues surrounding Thr292 of human MEK1

Gene ID 5604

Swiss Prot Q02750

Synonyms CFC3; MEK1; MKK1; MAPKK1; PRKMK1

**Reactivity** Human

Application WB

Recommended dilution WB: 1:1000

Calculated MW 43 kDa

Observed MW 43 kDa

Host species Rabbit

**Clonality** Monoclonal

Clonality No. DGR12858

**Isotype** IgG



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

**Purity** 

Affinity Purification

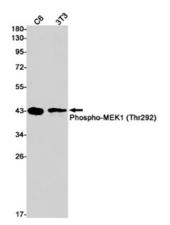
Conjugation

Un-conjugated

**Storage Stability** 

Store at -20 °C. Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40 % Glycerol, 0.01 % sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of Phospho-MEK1 (Thr292) in C6,3T3 cell lysates using Phospho-MEK1 (Thr292) antibody(1:1000 diluted).

## Mouse muscle

Western blot analysis of extracts from Mouse muscle tissue using db11129 at 1:1000.

