

Recombinant

DGRmAb®

Phospho-MEK1 (Ser298) (DGR13190) Rabbit mAb

db11915

Package : 10µL 20µL 50µL 100µL

Product Name : Phospho-MEK1 (Ser298) (DGR13190) Rabbit mAb**Cat.No.:** db11915**Synonyms** : CFC3; MEK1; MKK1; MAPKK1; PRKMK1**Application** : WB, IHC-P, ICC/IF, FC**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 phosphopeptide corresponding to residues surrounding Ser298 of human MEK1

Gene ID

5604

Swiss Prot

Q02750

Synonyms

CFC3; MEK1; MKK1; MAPKK1; PRKMK1

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:50

ICC/IF: 1:100-1:200

FC: 1:100

Calculated MW

43 kDa

Observed MW

43 kDa

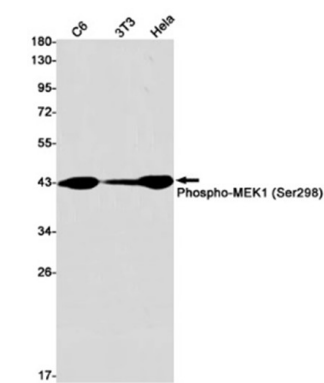
Host species

Rabbit

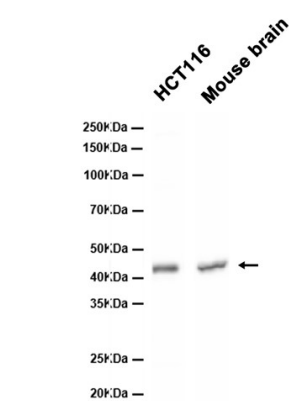
Clonality

Monoclonal

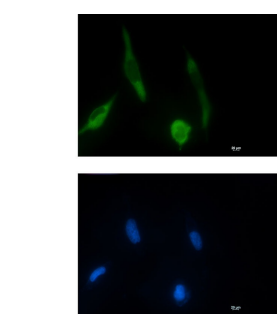
Clonality No.	DGR13190
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of Phospho-MEK1 (Ser298) in C6,3T3,HeLa cell lysates using Phospho-MEK1 (Ser298) antibody(1:1000 diluted).



Western blot analysis of extracts from HCT116 cells and Mouse brain tissue using db11915 at 1:1000.



Immunofluorescent analysis of HT-1080 cells using db11915 antibody (green), and DAPI (blue).