Recombinant DGRmAb®

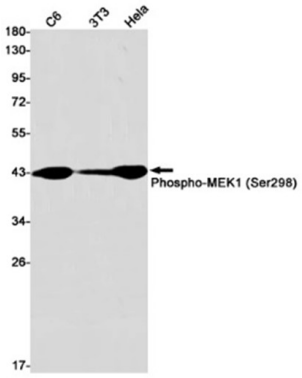
Phospho-MEK1 (Ser298) (DGR13190) Rabbit mAb

db11915 **Package : 10μL 20μL 50μL 100μL**

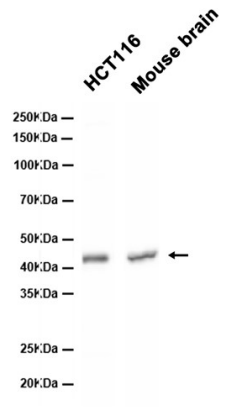
Product Name : Phospho-MEK1 (Ser298) (DGR13190) Rabbit mAb
Cat.No.: db11915
Synonyms : CFC3; MEK1; MKK1; MAPKK1; PRKMK1
Application : WB, IHC-P, ICC/IF, FC
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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

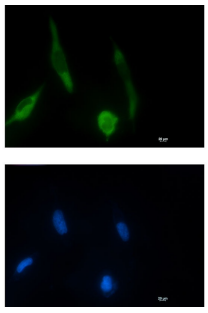
Clonality No.	DGR13190
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



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).