Recombinant DGRmAb®

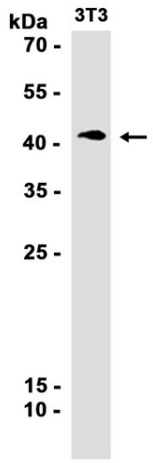
Phospho-MEK4 (Ser80) (DGR33337) Rabbit mAb

db14900 **Package : 10μL 20μL 50μL 100μL**

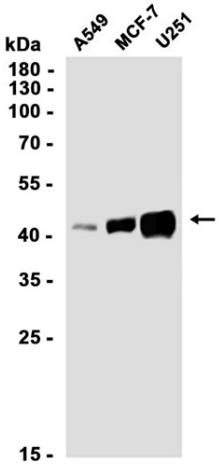
Product Name : Phospho-MEK4 (Ser80) (DGR33337) Rabbit mAb
Cat.No.: db14900
Synonyms : JNKK; MEK4; MKK4; SEK1; SKK1; JNKK1; SERK1; MAPKK4; PRKMK4; SAPKK1; SAPKK-1
Application : WB, IHC-P
Reactivity : Human,Mouse
Host species : Rabbit

Background	This gene encodes a member of the mitogen-activated protein kinase (MAPK) family. Members of this family act as an integration point for multiple biochemical signals and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation, and development. They form a three-tiered signaling module composed of MAPKKKs, MAPKKs, and MAPKs. This protein is phosphorylated at serine and threonine residues by MAPKKKs and subsequently phosphorylates downstream MAPK targets at threonine and tyrosine residues. A similar protein in mouse has been reported to play a role in liver organogenesis. A pseudogene of this gene is located on the long arm of chromosome X. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser80 of human MEK4/MKK4
Gene ID	6416
Swiss Prot	P45985
Synonyms	JNKK; MEK4; MKK4; SEK1; SKK1; JNKK1; SERK1; MAPKK4; PRKMK4; SAPKK1; SAPKK-1
Reactivity	Human,Mouse
Application	WB, IHC-P
Recommended dilution	WB: 1:1000-1:5000 IHC-P: 1:50-1:100
Calculated MW	44 kDa
Observed MW	44 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR33337

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 analysis of extracts from 3T3 cells using db14900 at 1:1000.



Western blot analysis of extracts from A549, MCF-7, U251 cells using db14900 at 1:1000.