Recombinant DGRmAb®

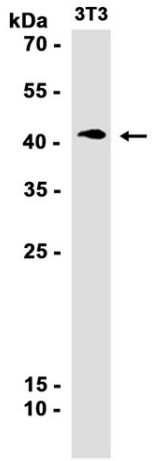
# Phospho-MEK4 (Ser80) (DGR33337) Rabbit mAb (PBS Only)

**db14900-PBS** **Package : 10μg 100μg**

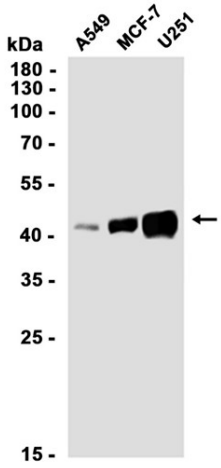
**Product Name :** Phospho-MEK4 (Ser80) (DGR33337) Rabbit mAb (PBS Only)
**Cat.No.:** db14900-PBS
**Synonyms :** JNKK; MEK4; MKK4; SEK1; SKK1; JNKK1; SERK1; MAPKK4; PRKMK4; SAPKK1; SAPKK-1
**Application :** WB, IHC-P
**Reactivity :** Human,Mouse
**Host species :** Rabbit

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| **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 |
| **Calculated MW** | 44 kDa |
| **Observed MW** | 44 kDa |
| **Host species** | Rabbit |
| **Clonality** | Monoclonal |
| **Clonality No.** | DGR33337 |
| **Isotype** | IgG |

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| **Purity** | Affinity Purification |
| **Conjugation** | Un-conjugated |
| **Concentration** | 1 mg/mL |
| **Formulation** | PBS Only |
| **Storage Stability** | 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. |




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.