

Recombinant

DGRmAb®

**MEK7 (DGR18821) Rabbit mAb (PBS Only)**

db14634-PBS

Package : 10µg 100µg

**Product Name** : MEK7 (DGR18821) Rabbit mAb (PBS Only)**Cat.No.:** db14634-PBS**Synonyms** : MEK; MKK7; JNKK2; MEK 7; MAPKK7; PRKMK7; SAPKK4; SAPKK-4**Application** : WB, IHC-P, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The protein encoded by this gene is a dual specificity protein kinase that belongs to the MAP kinase kinase family. This kinase specifically activates MAPK8/JNK1 and MAPK9/JNK2, and this kinase itself is phosphorylated and activated by MAP kinase kinase kinases including MAP3K1/MEKK1, MAP3K2/MEKK2, MAP3K3/MEKK5, and MAP4K2/GCK. This kinase is involved in the signal transduction mediating the cell responses to proinflammatory cytokines, and environmental stresses. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]

**Immunogen**

A synthetic peptide of human MEK7

**Gene ID**

5609

**Swiss Prot**

O14733

**Synonyms**

MEK; MKK7; JNKK2; MEK 7; MAPKK7; PRKMK7; SAPKK4; SAPKK-4

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, FC

**Calculated MW**

48 kDa

**Observed MW**

48 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR18821

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	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 HeLa cells using [db14634](#) at 1:1000.

