

Phospho-MEK4 (Ser80) Recombinant Rabbit mAb

Catalog: BS43085

Host: Rabbit

Reactivity: Human, Mouse

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]

Product:

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.

Molecular Weight:

44 kDa

Swiss-Prot:

P45985

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000
IHC: 1:20
IP: 1:20

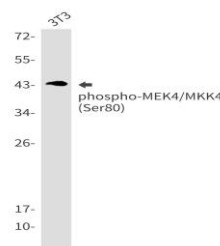
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of MEK4/MKK4 (phospho-Ser80) in A549, MCF-7, U251 cell lysates using MEK4/MKK4 (phospho-Ser80) antibody (1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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