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MEK1/2 (Phospho-Ser217) Antibody

Catalog Number: A7146

Description

Details

Product Name: MEK1/2 (Phospho-Ser217) Antibody

Catalog No: A7146

Stock:

Properties

Storage/Stability: Stable at -20°C for at least 1 year.

Applications: WB, IHC, ELISA

Clonality: Polyclonal

Host Species: Rabbit

Reactivity: Human, Mouse, Rat

Application Dilutions: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:4000

Database Links: Gene ID: 5604/5605, Swiss-Prot #: Q02750/P36507, OMIM #: 115150/176872/115150/601263, Unigene #: Hs.145442/Hs.465627

Immunogen: The antiserum was produced against synthesized peptide derived from human MEK1/2 around the phosphorylation site of Ser217.

Immunogen Range: 189-238

Modification Sites: H: S218/222 M: S218/222 R: S218/222

MW: 43 kDa

NCBI Gene Symbol: MAP2K2

Physical Form:	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Specificity:	MEK1/2 (Phospho-Ser217) Antibody detects endogenous levels of MEK1/2 only when phosphorylated at Ser217.
Synonyms:	Dual specificity mitogen-activated protein kinase kinase 1, ERK activator kinase 1, MAP kinase kinase 1, MAP2K1, MAPK/ERK kinase 1, MAPKK 1, MAPKK1, MEK1, MP2K1, PRKMK1, kinase MEK1
Target Modification:	Phospho