

Anti-MEK5 (Ser311, Thr315) Antibody

Our Anti-MEK5 (Ser311, Thr315) rabbit polyclonal phosphospecific primary antibody from PhosphoSoluti
Catalog # AN1450

Product Information

Application	WB
Primary Accession	Q62862
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	50198

Additional Information

Gene ID	29568
Other Names	Dual specificity mitogen activated protein kinase kinase 5 antibody, Dual specificity mitogen-activated protein kinase kinase 5 antibody, EC 2.7.12.2 antibody, HsT17454 antibody, MAP kinase kinase 5 antibody, MAP kinase kinase MEK5b antibody, MAP2K5 antibody, MAPK/ERK kinase 5 antibody, MAPKK 5 antibody, MAPKK5 antibody, MEK 5 antibody, mitogen-activated protein kinase kinase 5 antibody, MKK5 antibody, MP2K5_HUMAN antibody, PRKMK5 antibody, Protein kinase mitogen-activated kinase 5 antibody, SAPKK5 antibody, SKK5 antibody
Target/Specificity	MEK5 (also known as MKK5) is a dual specificity serine/threonine protein kinase belonging to the MAP kinase kinase family. MEK5 has been shown to specifically activate ERK5 (Zhou et al., 1995) whereas MEK5 itself is regulated by MEKK3 (Chao et al., 1999). An important link between MEK5 and metastatic prostate cancer has been demonstrated (Mehta et.al., 2003). Dual phosphorylation of Ser-311 and Thr-315 have been implicated in cell proliferation (Cameron et al., 2004).
Dilution	WB~~1:1000
Format	Antigen Affinity Purified from Pooled Serum
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Anti-MEK5 (Ser311, Thr315) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
Shipping	Blue Ice

Background

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