

MEK1 (phospho Ser217) + MEK2 (phospho Ser221) antibody

Cat. No. GTX48615

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Human, Mouse, Rat, Zebrafish, Bovine, Dog, Chicken, Monkey, Xenopus

References (1) Package 100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000
Not tested in other applications.	

Calculated MW 43 kDa. (Note)

Properties		
Form	Liquid	
Buffer	10mM HEPES, 150mM NaCl, 0.01% BSA, 50% Glycerol	
Preservative	No preservatives	
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.	
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)	
Immunogen	Phosphopeptide corresponding to amino acid residues surrounding the phospho-Ser218,222 of human MEK 1/2. Note: The phosphosites in human MEK 1/2 are Ser218 and Ser222; the phosphosites in mouse MEK 1/2 are Ser217 and Ser221	
Purification	Affinity Purified	
Conjugation	Unconjugated	
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.	

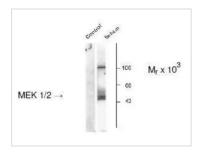


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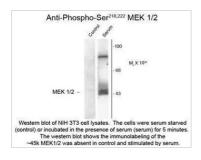


DATA IMAGES



GTX48615 WB Image

Western Blot: MEK1/2 Phosphospecific Antibody [GTX48615] - Western Blot of NIH 3T3 cell lysates showing specific immunolabeling of the \sim 45kDa MEK 1/2 protein phosphorylated at Ser218 and Ser222. The cells were either serum starved (Control) or incubated in the presence of serum (Serum). Immunolabeling of an additional band at \sim 95kDa was also observed.



GTX48615 WB Image



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