

Phospho-EEF2K (Ser359) Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Phospho-eEF2K (Ser-359) synthetic peptide (coupled to carrier protein) corresponds to amino acids surrounding Ser-359 in human eEF2K. This sequence is well conserved in rat and mouse eEF2K, and has low homology to other proteins.
Form	Liquid
Concentration	Lot-Specific
Purification	Antigen affinity chromatography
Storage buffer	PBS with 1mg/mL BSA, 50% glycerol
Contains	0.05% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-

Product Specific Information

The antibody detects a 105 kDa* protein corresponding to the molecular mass of eEF2K on SDS-PAGE immunoblots of human recombinant eEF2K autophosphorylated in the presence of Ca²⁺ and Calmodulin. This reactivity is removed after lambda phosphatase treatment.

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