

Anti-Phospho-EEF2K-Ser-500 antibody (STJA0005394)

STJA0005394

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-eEF2K-Ser-500 is suitable for use in Western Blot research applications.
Applications	WB
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution Range	WB 1:1000
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	29904
Gene Symbol	EEF2K
Uniprot ID	EF2K_HUMAN
Immunogen	Phospho-eEF2K (Ser-500) synthetic peptide (coupled to carrier protein) corresponds to amino acids surrounding Ser-500 in human eEF2K. This sequence is well conserved in rat and mouse eEF2K, and has low homology to other proteins.
Immunogen Region	
Specificity	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 Ca ²⁺ and Calmodulin. This reactivity is removed after lambda phosphatase treatment.
Immunogen Sequence	