Anti-Phospho-EEF2K-Thr-348 antibody (STJA0005390)

STJA0005390

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-eEF2K-Thr-348 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% NaN3 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 (Thr-348) synthetic peptide (coupled to carrier protein) corresponds to amino acids surrounding Thr-348 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 Ca2+ and Calmodulin. This reactivity is removed after lambda phosphatase tre
Immunogen Sequence	

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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