

Product Datasheet

EEF2K [p Ser500] Antibody

NBP3-23314

Unit Size: 0.1 ml

Store at -20C.

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NBP3-23314**EEF2K [p Ser500] Antibody**

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1 mg/ml BSA and 50% glycerol
Target Molecular Weight	105 kDa
Product Description	
Description	Stable for at least 1 year at -20°C.
Host	Rabbit
Gene ID	29904
Gene Symbol	EEF2K
Species	Human, Mouse, Rat
Specificity/Sensitivity	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. In addition, the antibody detects eEF2K after calyculin A treatment of mouse C2C12 cells, but not in control cells.
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. [UniProt# O00418]
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000



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Products Related to NBP3-23314

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-24891	Rabbit IgG Isotype Control
NBP2-51848-0.02mg	Recombinant Human EEF2K His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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