

# Product Datasheet

## EEF2K [p Ser445] Antibody

### NBP3-23311

Unit Size: 0.1 ml

Store at -20C.

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**NBP3-23311**

EEF2K [p Ser445] 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, Xenopus
Specificity/Sensitivity	The antibody was cross-absorbed to unphosphorylated eEF2K (Ser-445) before affinity purification using phospho-eEF2K (Ser-445) peptide (without carrier). This antibody detects a 105 kDa protein corresponding to the molecular mass of eEF2K on SDS-PAGE immunoblots of Jurkat cells treated with Calyculin A, and this reactivity is removed after lambda phosphatase treatment.
Immunogen	Phospho-eEF2K (Ser-445) synthetic peptide (coupled to carrier protein) corresponds to amino acids surrounding Ser-445 in human eEF2K. This sequence is well conserved in rat, mouse, and fish 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 NBP3-23311**

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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

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### **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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