

Phospho-EEF2K-S366 Antibody

CABP0845

Description

This Phospho-EEF2K-S366 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CABP0845
Contents:	20 μ L, 100 μ L Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	eEF-2K, CaMKIII, HSU93850, Phospho-EEF2K-S366
Clone:	-
Applications:	WB ELISA
Conjugation:	Unconjugated
Reactivity:	Human, Mouse, Rat

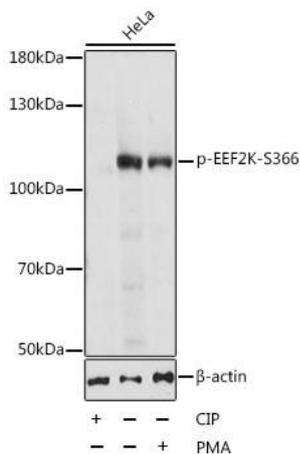
Antibody Data

Gene ID:	29904
Uniprot:	AB_2771037
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	110kDa
Calculated MW:	82kDa

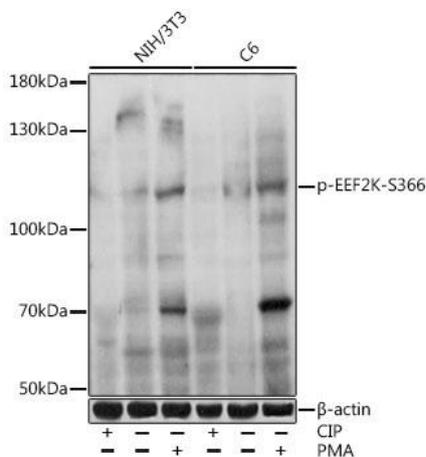
Preparation & Storage

Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3. Store Bradford Reagent at Room Temperature for 1 Year.				
Positive Sample:	HeLa, HeLa treated with PMA, NIH/3T3 treated with PMA, C6 treated with PMA				
Recommended Dilutions:	<table border="1"> <tr> <td>WB</td> <td>1:500 - 1:2000</td> </tr> <tr> <td>ELISA</td> <td>Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.</td> </tr> </table>	WB	1:500 - 1:2000	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
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ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.				
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol				

Validation Data



Western blot analysis of lysates from HeLa cells, using Phospho-EEF2K- Rabbit pAb (CABP0845) at 1:1000 dilution. HeLa cell lysate were treated with CIP (20ul CIP for each 400ul cell lysate) at 37°C for 1 hour or treated with PMA/TPA (200nM) for 15 minutes after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit (AbGn00020). Exposure time: 15s.



Western blot analysis of various lysates using Phospho-EEF2K- Rabbit pAb (CABP0845) at 1:1000 dilution. NIH/3T3 and cells were treated with CIP(20uL/400ul) at 37°C for 1 hour or PMA/TPA (200 nM) at 37°C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 30s.