

Anti-Phospho-EEF2K-S366 antibody (STJ11100986)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

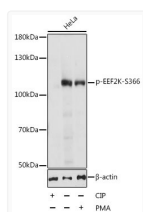
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 82kDa Observed Mw: 110kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

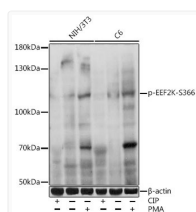
Gene ID	29904
Gene Symbol	EEF2K
UniProt ID	EF2K_HUMAN
Immunogen Sequence	TLSGS
Specificity	A synthetic phosphorylated peptide around S366 of human EEF2K (NP_037434.1).

ADDITIONAL INFORMATION

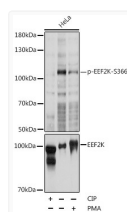
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of lysates from HeLa cells, using Phospho-EEF2K-S366 Rabbit pAb (STJ11100986) at 1:1000 dilution. HeLa cell lysate were treated by CIP (20ul CIP for each 400ul cell lysate) at 37 °C for 1 hour or treated by PMA/TPA (200nM) for 15 minutes after serum-starvation overnight.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 µg per lane.
 Blocking buffer: 3% BSA.
 Detection: ECL Basic Kit
 Exposure time: 15s.



Western blot analysis of various lysates using Phospho-EEF2K-S366 Rabbit pAb (STJ11100986) at 1:1000 dilution. NIH/3T3 and C6 cells were treated by 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) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 30s.



Western blot analysis of lysates from HeLa cells, using Phospho-EEF2K-S366 Rabbit pAb (STJ27357). HeLa cell lysate were treated by CIP (20ul CIP for each 400ul cell lysate) at 37 °C for 1 hour or treated by PMA/TPA (200nM) for 15 minutes after serum-starvation overnight.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 µg per lane.
 Blocking buffer: 3% BSA.
 Detection: ECL Basic Kit
 Exposure time: 15s.