

Anti-Phospho-EEF2K-S366 antibody (STJ11100986)

STJ11100986

GENERAL INFORMATION

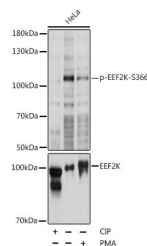
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

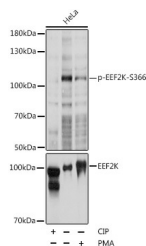
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
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

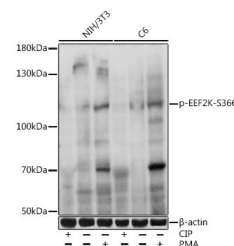
Gene ID	29904
Gene Symbol	EEF2K
Uniprot ID	EF2K_HUMAN
Immunogen	TLSGS
Immunogen Region	
Specificity	A synthetic phosphorylated peptide around S366 of human EEF2K (NP_037434.1).
Immunogen Sequence	TLSGS



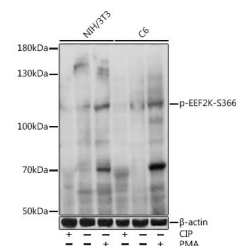
Western blot analysis of extracts of HeLa cells, using Phospho-EEF2K-S366 antibody (STJ11100986) at 1:1000 dilution. HeLa cell lysate were treated by CIP (20ul CIP for each 400ul cell lysate) at 37 °C for 1 hour or treated by PMA/TPA (200nM) for 15 minutes after serum-starvation overnight. Secondary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



Western blot analysis of lysates from HeLa cells, using Phospho-EEF2K-S366 Rabbit polyclonal antibody (A5404). 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 Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 15s.



Western blot analysis of extracts of various cell lines, using Phospho-EEF2K-S366 antibody (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 Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Western blot analysis of various lysates using Phospho-EEF2K-S366 Rabbit polyclonal antibody (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 Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081