

Anti-Phospho-EIF4EBP1-S65 antibody (STJ22119)

STJ22119

GENERAL INFORMATION

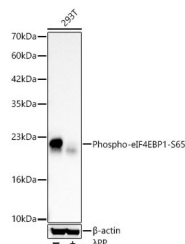
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

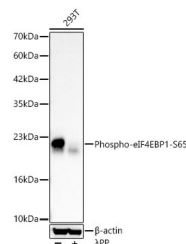
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 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	1978
Gene Symbol	EIF4EBP1
Uniprot ID	4EBP1_HUMAN
Immunogen	RNSPV
Immunogen Region	
Specificity	A synthetic phosphorylated peptide around S65 of human Phospho-eIF4EBP1-S65 (NP_004086.1).
Immunogen Sequence	RNSPV



Western blot analysis of extracts of 293T cells, using Phospho-eIF4EBP1-S65 antibody (STJ22119) at 1:1000 dilution. 293T cells were treated by IGF-1 (50 ng/ml) at 37 °C for 5 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Western blot analysis of lysates from 293T cells using Phospho-eIF4EBP1-S65 Rabbit polyclonal antibody (STJ22119) at 1:700 dilution. 293T cells were treated by Lambda PP mixed solution (1µl) at 37 °C for 30 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJSD000856) at 1:10000 dilution. Lysates/proteins: 25A Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

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