

Anti-Phospho-EIF4EBP1-T37/T46 antibody [S5857RM] (STJ11105857)

STJ11105857

GENERAL INFORMATION

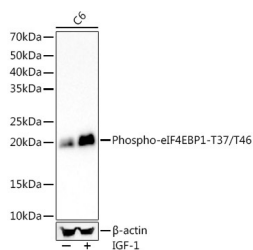
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S5857RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:8000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 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	
Immunogen Region	
Specificity	A synthetic phosphorylated peptide around T37&T46 of human EIF4EBP1.
Immunogen Sequence	



Western blot analysis of extracts from C6 cells, using Phospho-eIF4EBP1-T37/T46 Rabbit monoclonal antibody (STJ11105857) at 1:7000 dilution. C6 cells were treated by IGF-1 (100 ng/ml) at 37 °C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP-Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

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.
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