

Anti-Phospho-EIF4EBP1-T37/46 antibody (STJ22117)

STJ22117

GENERAL INFORMATION

Product Type Primary antibodies

Short Description Rabbit polyclonal antibody anti-Phospho-EIF4EBP1-T37/46 is suitable for use in Western Blot and Immunohistochemistry.

Applications WB, IHC Host/Source Rabbit

Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID Concentration

Conjugation
Purification Unconjugated
Affinity purification
Dilution Range WB 1:500-1:2000

IHC 1:50-1:200

Formulation PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.

Isotype IgG

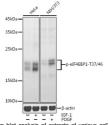
Storage Instruction Store in a freezer at-20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

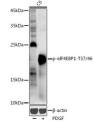
Gene ID 1978
Gene Symbol EIF4EBP1
Uniprot ID 4EBP1_HUMAN

Immunogen A phospho specific peptide corresponding to residues surrounding T37/46 of human Phospho-elF4EBP1-T37/46

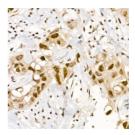
Immunogen Region Specificity Immunogen Sequence



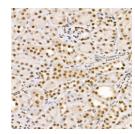
Western blot analysis of extracts of various cell lines using Phospho-elf-4EBP1-137/46 antibody (STJ2217 at 1:1000 dilution. NeLa cells were treated by ISF1-15/16 (Inglim) at 37 °C for 30 minutes after semi-estavation overnight. 31°C for 30 minutes after semi-estavation overnight. 31°C for 30 minutes after semi-estavation of the semi-estavati



Western blot analysis of extracts of C6 cells, usin Phospho-elf-4EBP1-137/46 antibody (STJ22117); a 1:1000 diultion. C6 cells were treated by PDGF (10 rg/ml) at 37° Co for 30 minutes after serum-starvation rg/ml at 37° Co for 30 minutes after serum-starvation (pg (H+L) at 1:10000 dilution. Lysates/profelsis: 2500 per lane. Blocking buffer: 3% nontat dry milk in TBST betection: FGI. Ephanoer (St Expossize films: 180s.



Immunohistochemistry of paraffin-embedded hum breast cancer using Phospho-elf-4EBP1-137/46 rabb polyclonal antibody (STJ22117) at dilution of 1:200 (4l lens). Perform high pressure antigen retrieval with mM citrate buffer pH 6. 0 before commencing wi immunohistochemistry staining protocol



Immunohistochemistry of paraffin-embedded mouse kidney using Phospho-ell-#4EBP-1737/46 rabs polyclonal artibody (ST J22117) at dilution of 1:200 (40) lens). Perform high pressure artigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with