

Anti-4E-BP1 antibody (10-90) (STJ91385)

STJ91385

GENERAL INFORMATION

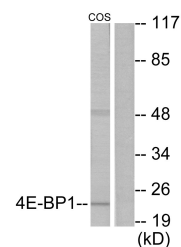
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-EIF4EBP1 (10-90) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Mouse, Rat, Monkey

PRODUCT PROPERTIES

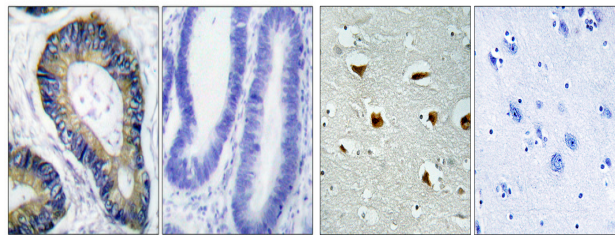
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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

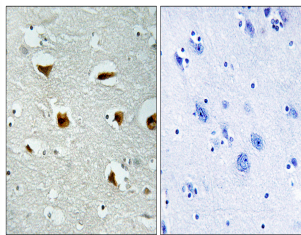
Gene ID	
Gene Symbol	
Uniprot ID	
Immunogen	The antiserum was produced against synthesized peptide derived from mouse 4E-BP1 at amino acid range 35-84
Immunogen Region	10-90
Specificity	4E-BP1 polyclonal antibody (EIF4EBP1) binds to endogenous EIF4EBP1 at the amino acid region 10-90.
Immunogen Sequence	



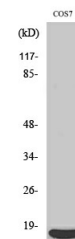
Western blot analysis of lysates from COS7 cells, treated with EGF 200ng/ml 30', using 4E-BP1 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human colon cancer. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH6.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using 4E-BP1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using 4E-BP1 Polyclonal Antibody diluted at 1: 500

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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