

Anti-EIF4EBP1 antibody (13-62 aa) (STJ91383)

STJ91383

GENERAL INFORMATION

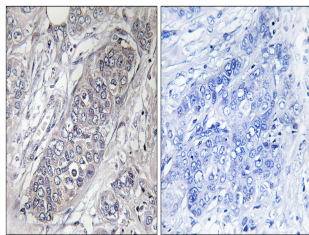
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Eukaryotic translation initiation factor 4E-binding protein 1 (13-62 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat/Sheep

PRODUCT PROPERTIES

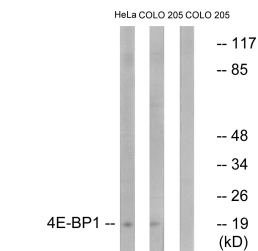
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 ELISA 1:20000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

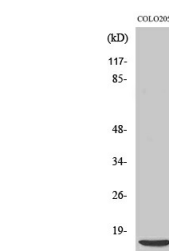
Gene ID	1978
Gene Symbol	EIF4EBP1
Uniprot ID	4EBP1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human 4E-BP1 at the amino acid range 13-62
Immunogen	13-62 aa
Region	
Specificity	4E-BP1 Polyclonal Antibody detects endogenous levels of 4E-BP1 protein.
Immunogen	
Sequence	



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



Western blot analysis of lysates from HeLa and COLO205 cells, treated with EGF 200ng/ml 5', using 4E-BP1 Antibody. The lane on the right is blocked with the synthesized peptide.



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