

Anti-EIF4EBP1 antibody [4B6G10] (STJ97804)

STJ97804

GENERAL INFORMATION

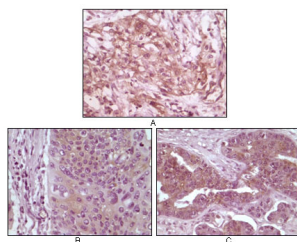
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Eukaryotic translation initiation factor 4E-binding protein 1 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Mouse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

PRODUCT PROPERTIES

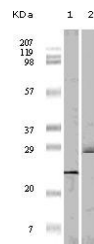
Clonality	Monoclonal
Clone ID	4B6G10
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB 1:500-1:2000
Range	IHC 1:200-1:1000 ELISA 1:10000 IF 1:50-200
Formulation	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store 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	Purified recombinant fragment of 4E-BP1 expressed in E. Coli.
Immunogen Region	
Specificity	4E-BP1 Monoclonal Antibody detects endogenous levels of 4E-BP1 protein.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human pancreas carcinoma (A), esophagus carcinoma tissue (B) and ovary tumor tissue (C) showing cytoplasmic and membrane localization with DAB staining using 4E-BP1 monoclonal antibody.



Western blot analysis using 4E-BP1 monoclonal antibody against truncated 4E-BP1 recombinant protein (1) and A431 cell lysate (2).