

Datasheet for ABIN6283650
anti-eIF4EBP1 antibody (AA 40-120)



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Overview

Quantity:	50 µL
Target:	eIF4EBP1 (EIF4EBP1)
Binding Specificity:	AA 40-120
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This eIF4EBP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to 4E-BP1.
Immunogen:	Synthesized peptide derived from human 4E-BP1 around the non-phosphorylation site of S64.
Isotype:	IgG
Specificity:	4E-BP1 Polyclonal Antibody detects endogenous levels of 4E-BP1 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	eIF4EBP1 (EIF4EBP1)
Alternative Name:	4E-BP1 (EIF4EBP1 Products)

Target Details

Molecular Weight:	15 kDa
Gene ID:	1978
UniProt:	Q13541
Pathways:	MAPK Signaling , PI3K-Akt Signaling , RTK Signaling , AMPK Signaling , Regulation of Cell Size , BCR Signaling

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.