

Datasheet for ABIN5617296
anti-eIF4EBP1 antibody (Thr45)



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Overview

Quantity:	100 µg
Target:	eIF4EBP1 (EIF4EBP1)
Binding Specificity:	Thr45
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This eIF4EBP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	4EBP1 antibody was raised in Rabbit using a synthesized non-phosphopeptide derived from human 4EBP1 around the phosphorylation site of threonine 45 (S-T-TP-P-G) as the immunogen.
Isotype:	IgG
Specificity:	4EBP1 antibody detects endogenous levels of total 4EBP1 protein This antibody may cross-react with 4E-BP2 and 4E-BP3
Cross-Reactivity (Details):	Mouse, Rat
Characteristics:	Rabbit Polyclonal 4EBP1 antibody
Purification:	4EBP1 antibody was purified by affinity chromatography

Target Details

Target:	eIF4EBP1 (EIF4EBP1)
Alternative Name:	4EBP1 (EIF4EBP1 Products)
Pathways:	MAPK Signaling , PI3K-Akt Signaling , RTK Signaling , AMPK Signaling , Regulation of Cell Size , BCR Signaling

Application Details

Application Notes:	WB: 1:500-1:1000, IHC: 1:50-1:100, ELISA: 1:20000
Restrictions:	For Research Use only

Handling

Buffer:	Supplied in PBS buffer (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol
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 deg C in small aliquots. Avoid repeat freeze/thaw cycles