

Datasheet for ABIN5618652
anti-eIF4EBP1 antibody (N-Term)



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Overview

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

Product Details

Immunogen:	4EBP1 antibody was raised in Rabbit using a KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human 4EBP1 (pT37) as the immunogen
Specificity:	Recognizes endogenous levels of 4EBP1 protein
Cross-Reactivity (Details):	Mouse, Rat, Bovine, Pig
Characteristics:	Purified Polyclonal 4EBP1 antibody
Purification:	4EBP1 antibody was purified by immunogen affinity chromatography

Target Details

Target:	eIF4EBP1 (EIF4EBP1)
Alternative Name:	4EBP1 (EIF4EBP1 Products)

Target Details

Pathways:	MAPK Signaling , PI3K-Akt Signaling , RTK Signaling , AMPK Signaling , Regulation of Cell Size , BCR Signaling
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Application Details

Application Notes:	WB: 1:500 - 1:1000, IHC: 1:100 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Supplied in liquid form in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3 with 30 % glycerol and 0.01 % 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:	4 °C/-20 °C
Storage Comment:	Store at 4 deg C for short term storage. For long term, aliquot and store at -20 deg C. Avoid repeat freeze/thaw cycles