

Datasheet for ABIN7517001

Recombinant anti-eIF4EBP1 antibody (pThr46)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	eIF4EBP1 (EIF4EBP1)
Binding Specificity:	pThr46
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This eIF4EBP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit recombinant monoclonal antibody raised against human EIF4EBP1.
Immunogen:	Original antibody is raised against a synthetic phosphopeptide corresponding to residues surrounding Thr45 of human eIF4EBP1.
Isotype:	IgG
Specificity:	Recognizes endogenous levels of 4EBP1 (pT46) protein.
Cross-Reactivity:	Human, Mouse, Rat

Target Details

Target:	eIF4EBP1 (EIF4EBP1)
Alternative Name:	EIF4EBP1 (EIF4EBP1 Products)
Background:	Eukaryotic translation initiation factor 4E binding protein 1
Gene ID:	1978
Pathways:	MAPK Signaling , PI3K-Akt Signaling , RTK Signaling , AMPK Signaling , Regulation of Cell Size , BCR Signaling

Application Details

Application Notes:	Immunohistochemistry (1:50-1:100),Immunoprecipitation(1:10-1:50),Western Blot (1:500-1:1000),The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In 50 mM Tris-Glycine, pH 7.4 (0.15M NaCl, 50 % Glycerol, 0.01 % Sodium azide and 0.05 % BSA)
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°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.