

Datasheet for ABIN2599862

anti-eIF4EBP1 antibody (AA 2-117) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	eIF4EBP1 (EIF4EBP1)
Binding Specificity:	AA 2-117
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This eIF4EBP1 antibody is conjugated to Biotin
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant EIF4EBP1 (Ser2-Ile117) expressed in E. coli.
	Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Rat EIF4EBP1 / 4EBP1
Purification:	Affinity purified

Target Details

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

Target Details

Background:	Name/Gene ID: EIF4EBP1
	Synonyms: EIF4EBP1, 4E-BP1, 4EBP1, BP-1, PHAS-I, EIF4E-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:	Approved: WB (1:100 - 1:400)
	Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.02 % sodium azide, 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:	4 °C,-20 °C,-80 °C
Storage Comment:	Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C. For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid freeze-thaw cycles.