

Datasheet for ABIN6748271

anti-eIF4EBP1 antibody (AA 21-70)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	eIF4EBP1 (EIF4EBP1)
Binding Specificity:	AA 21-70
Reactivity:	Human, Mouse, Rat, Cow, Dog, Monkey, Rabbit, Hamster, Guinea Pig, Horse, Bat, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This eIF4EBP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa21-70 of mouse Eif4ebp1 (Q60876, NP_031944). Percent identity by BLAST analysis: Human, Gorilla, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Opossum, Guinea pig, Zebra finch, Chicken (100%), Goat (92%), Trout, Salmon (90%). Type of Immunogen: Synthetic peptide
Specificity:	Mouse EIF4EBP1 / 4EBP1
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Dog, Rabbit, Chicken (100%) Goat (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	eIF4EBP1 (EIF4EBP1)
Alternative Name:	EIF4EBP1 / 4EBP1 (EIF4EBP1 Products)
Background:	Name/Gene ID: EIF4EBP1 Synonyms: EIF4EBP1, 4E-BP1, 4EBP1, BP-1, PHAS-I, EIF4E-binding protein 1
Gene ID:	1978
NCBI Accession:	NP_031944
UniProt:	Q13541
Pathways:	MAPK Signaling , PI3K-Akt Signaling , RTK Signaling , AMPK Signaling , Regulation of Cell Size , BCR Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

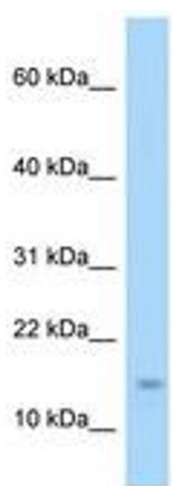


Image 1.