

Datasheet for ABIN2887750
anti-eIF4EBP1 antibody (AA 35-84)



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Overview

Quantity:	50 µL
Target:	eIF4EBP1 (EIF4EBP1)
Binding Specificity:	AA 35-84
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This eIF4EBP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from mouse 4E-BP1 (aa35-84). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	4E-BP1 Antibody detects endogenous levels of total 4E-BP1 protein.
Purification:	Immunoaffinity purified

Target Details

Target:	eIF4EBP1 (EIF4EBP1)
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Target Details

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

Application Details

Application Notes:	Approved: IHC, IHC-P (1:50), Peptide-ELISA (1:5000), WB (1:500 - 1:1000)
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS (without Mg ²⁺ , Ca ²⁺), pH 7.4, 150 mM sodium chloride, 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:	-20 °C
Storage Comment:	Store at -20°C for up to 1 year.
Expiry Date:	12 months