

Datasheet for ABIN7450202
anti-EIF4E antibody (AA 1-50)



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Overview

Quantity:	100 µg
Target:	EIF4E
Binding Specificity:	AA 1-50
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF4E antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-eIF4E Antibody, Affinity Purified
Immunogen:	between AA 1 and 50
Isotype:	IgG
Predicted Reactivity:	Bovine,Rabbit
Purification:	Affinity Purified

Target Details

Target:	EIF4E
Alternative Name:	eIF4E (EIF4E Products)
Background:	Background: eIF4E is a component of the EIF4F initiation complex (eIF4A, eIF4E, eIF4G) that is

Target Details

involved in the processes of mRNA cap recognition, poly (A) binding, and the recruitment of mRNA to the ribosome during protein synthesis. eIF4E plays a role in binding the 5'cap of the mRNA for translation initiation.

Gene ID: 1977

NCBI Accession: [NP_001959](#)

UniProt: [P06730](#)

Pathways: [BCR Signaling](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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

Expiry Date: 12 months