Datasheet for ABIN7450200

anti-EIF3L antibody (AA 514-564)

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Overview

Quantity:	100 µg
Target:	EIF3L
Binding Specificity:	AA 514-564
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF3L antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-EIF3L Antibody, Affinity Purified
Immunogen:	Between AA 514 and 564
Isotype:	IgG
Predicted Reactivity:	Chicken,Bovine,Chimpanzee
Purification:	Affinity Purified

Target Details

Target:	EIF3L
Alternative Name:	EIF3L (EIF3L Products)
Background:	Background: Eukaryotic translation initiation factor 3 subunit L (EIF3L) is a component of the

Target Details

	eukaryotic translation initiation factor 3 (eIF-3) complex, which is required for several steps in the initiation of protein synthesis. The eIF-3 complex associates with the 40S ribosome and facilitates the recruitment of eIF-1, eIF-1A, eIF-2:GTP:methionyl-tRNAi and eIF-5 to form the 43S preinitiation complex (43S PIC). The eIF-3 complex stimulates mRNA recruitment to the 43S PIC and scanning of the mRNA for AUG recognition. The eIF-3 complex is also required for disassembly and recycling of post-termination ribosomal complexes and subsequently prevents premature joining of the 40S and 60S ribosomal subunits prior to initiation [taken from the Universal Protein Resource (UniProt) Q9Y262].
Gene ID:	51386
UniProt:	Q9Y262
Pathways:	Ribonucleoprotein Complex Subunit Organization

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