

Datasheet for ABIN2795880 **anti-EIF3L antibody (N-Term)**



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Overview

Quantity:	400 µL
Target:	EIF3L
Binding Specificity:	AA 12-40, N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF3L antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit Anti-Mouse EIF3L (N-term) Antibody
Immunogen:	This EIF3L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 12-40 amino acids from the N-terminal region of human EIF3L.
Isotype:	Ig Fraction

Target Details

Target:	EIF3L
Alternative Name:	EIF3L (EIF3L Products)
Background:	Target Description: Component of the 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-

Target Details

2:GTP:methionyl-tRNA_i 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 posttermination ribosomal complexes and subsequently prevents premature joining of the 40S and 60S ribosomal subunits prior to initiation.

Gene Symbol: EIF3L

Molecular Weight: 66727 Da

Gene ID: 51386

UniProt: [Q9Y262](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

Application Details

Application Notes: Western Blot
Recommended Dilutions
WB: 1:1000EIF3L Antibody (N-term) .

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.320 mg/mL

Storage: 4 °C,-20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)