

Datasheet for ABIN3030890
anti-EIF3B antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	EIF3B
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF3B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	An amino acid sequence from the C-terminus of human Eukaryotic Translation Initiation Factor 3, Subunit B (EDFRKYRKMAQELYMEQKNER) was used as the immunogen for this Eif3b antibody.
Isotype:	IgG
Purification:	Antigen affinity

Target Details

Target:	EIF3B
Alternative Name:	EIF3B (EIF3B Products)
Background:	Eukaryotic Translation Initiation Factor 3, Subunit B, also called PRT1 or EIF3-p116, is a protein that in humans is encoded by the EIF3B gene. By searching an EST database, Methot et

Target Details

al.(1997) identified a cDNA encoding a human Prt1 homolog. Asano et al.(1997) demonstrated that the 115-kD component of HeLa cell eIF3 is actually composed of two proteins, p116 (EIF3B) and an unrelated 110-kD protein.

UniProt: [P55884](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

Application Details

Application Notes: The stated application concentrations are suggested starting amounts. Titration of the EIF3B antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 0.5-1 µg/mL

Restrictions: For Research Use only

Handling

Buffer: 0.5 mg/mL if reconstituted with 0.2 mL sterile DI water

Storage: -20 °C

Storage Comment: After reconstitution, the EIF3B antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western blot testing of EIF3B antibody; Lane 1: HeLa; 2: 293T; 3: A431 cell lysate. Expected/observed size ~116KD



Western Blotting

Image 2. Western blot testing of EIF3B antibody