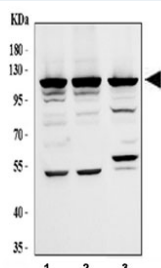


EIF3B Antibody (R31139)

Catalog No.	Formulation	Size
R31139	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	P55884
Applications	Western Blot : 0.5-1ug/ml
Limitations	This EIF3B antibody is available for research use only.



Western blot testing of human 1) A375, 2) K562 and 3) MCF7 cell lysate with EIF3B antibody. Expected molecular weight ~116 kDa.

Description

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 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.

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.

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.

Storage

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