Recombinant eIF4B Monoclonal Antibody

catalog number: **AN300643L**

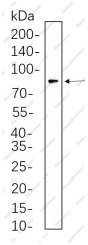
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant Human eIF4B protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C310267
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
IHC	1:200-1:1000
WB	1:2000-1:10000
IF	1:200-1:1000
ELISA	1:5000-1:20000

Data



Western Blot with Recombinant eIF4B Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: A549 whole cell lysate.

Observed-MW:80 kDa

Calculated-MW:69 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Functions in close association with EIF4-F and EIF4-A. cRequired for the binding of mRNA to ribosomes. Binds near the 5'-terminal cap of mRNA in presence of EIF-4F and ATP. Promotes the ATPase activity and the ATP-dependent RNA unwinding activity of both EIF4-A and EIF4-F.,similarity:Contains 1 RRM (RNA recognition motif) domain., subunit:Self-associates and interacts with EIF3 p170 subunit.

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