

Eif4b Rabbit Polyclonal Antibody

Catalog	TDY1084C	TDY1084F	Tel: 010-80117836
			Web: www.tdybio.com
Quantity	50μL	100μL	Entrez-Gene ID#1975, Swiss-Prot Acc.#P23588

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB	H, M, R	69KD	IgG

Storage Buffer & Condition:Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservativeand 50% Glycerol.

Store at **-20°C. Do not aliquot the antibody.**

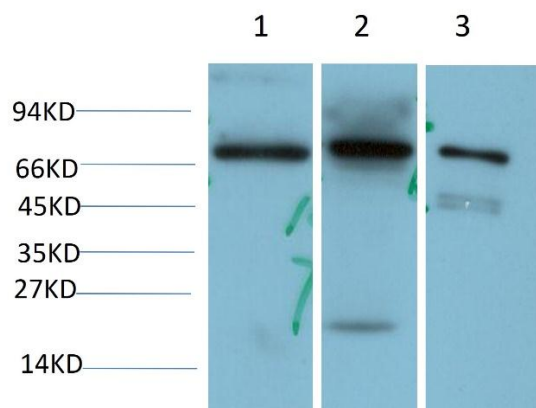
Recommended dilutions:WB: 1:2,000-5,000

Optimal dilutions should be determined by the end user.

Specificity:Antibody can detects endogenous Eif4b proteins.

Alternative Names:EIF4B,Eukaryotic translation initiation factor 4b

Background:cRequired for the binding of mRNA to ribosomes. Functions in close association with EIF4-F and EIF4-A. 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.



Western blot analysis of 1)HeLa Cell, 2) 3T3 Cell, 3)PC12 Cell Lysate
using Eif4b (TDY1084) Rabbit Polyclonal Antibody diluted at 1:2,000.