



eIF4B Monoclonal Antibody

Catalog No	YP-mAb-03847
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	EIF4B
Immunogen	The antiserum was produced against synthesized peptide derived from human eIF4B. AA range:388-437
Specificity	eIF4B Monoclonal Antibody detects endogenous levels of eIF4B protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	23146H11Rik;AL2495;C85189;EIF 4B;eIF-4B;EIF4B;Eukaryotic initiation factor 4B;Eukaryotic translation initiation factor 4B;IF4B_HUMAN;PRO1843
Observed Band	70kD
Calculated Molecular Weight	70kD
Cell Pathway	cytosol,polysome,eukaryotic translation initiation factor 4F complex,dendrite, neuronal cell body,
Tissue Specificity	Adipose tissue,Brain,Cervix carcinoma,Epithelium,Liver,Lung
Function	function:Required 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.,
Background	function:Required 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-



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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

