



eIF4B (phospho-Ser406) mouse mAb

Catalog No	BYmab-03619
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	EIF4B
Protein Name	eIF4B (Ser406)
Immunogen	Synthesized phosho peptide around human eIF4B (Ser406)
Specificity	This antibody detects endogenous levels of Human Mouse Rat eIF4B (phospho-Ser406)
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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Eukaryotic translation initiation factor 4B (eIF-4B)
Observed Band	80kD
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	

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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