



Eif4b Rabbit pAb

Catalog No	YP-Ab-10315
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	IHC;WB
Gene Name	EIF4B
Immunogen	Synthesized peptide derived from human Eif4b AA range: 209-259
Specificity	This antibody detects endogenous levels of Eif4b at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.77% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	IHC-p1:50-200 ,WB 1:1000-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EIF 4B;eIF-4B;PRO1843;eIF4B;Eukaryotic translation initiation factor 4B (eIF-4B)
Observed Band	69kD
Calculated Molecular Weight	69kD
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	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



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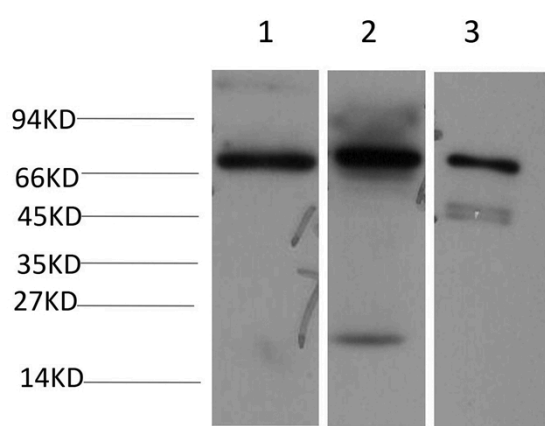
matters needing attention

Avoid repeated freezing and thawing!

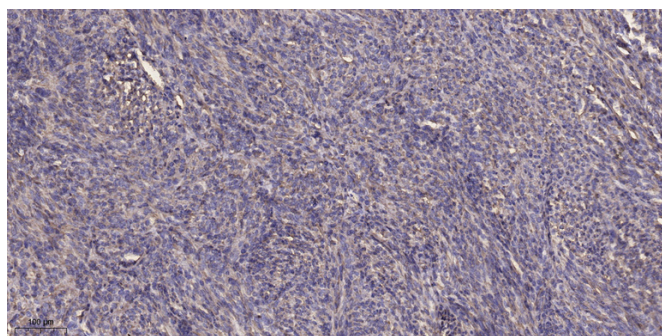
Usage suggestions

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

Products Images



Western blot analysis of 1)Hela Cell, 2) 3T3 Cell, 3)PC12 Cell Lysate using Eif4bRabbit Polyclonal Antibody diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).