



## eIF4A1 mouse mAb(M8) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A13993	Mouse	1 mg/ml	48 kD
Applications	WB,IHC,IF		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1:1000-3000 IF: 1:100-200 IHC 1:50-300		
Storage	-20°C/1 year		
Specificity	The antibody detects endogenous eIF4A1 protein.		
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.		
Immunogen	Synthetic Peptide of eIF4A1		
Uniprot No	P60842		
Alternative names	Eukaryotic initiation factor 4A-I (eIF-4A-I) (eIF4A-I) (EC 3.6.4.13) (ATP-dependent RNA helicase eIF4A-1)		
Form	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.		
Clonality	Monoclonal		
Isotype			
Conjugation			
Background	function:ATP-dependent RNA helicase which is a subunit of the eIF4F complex involved in cap recognition and is required for mRNA binding to ribosome. In the current model of translation initiation, eIF4A unwinds RNA secondary structures in the 5'-UTR of m		
Other	Gene_name: EIF4A1 ; Protein_name: Eukaryotic initiation factor 4A-I; Expression: Bone marrow,Lung,Spleen,		
Product Images			

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

### Species Cross-Reactivity Key:



H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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