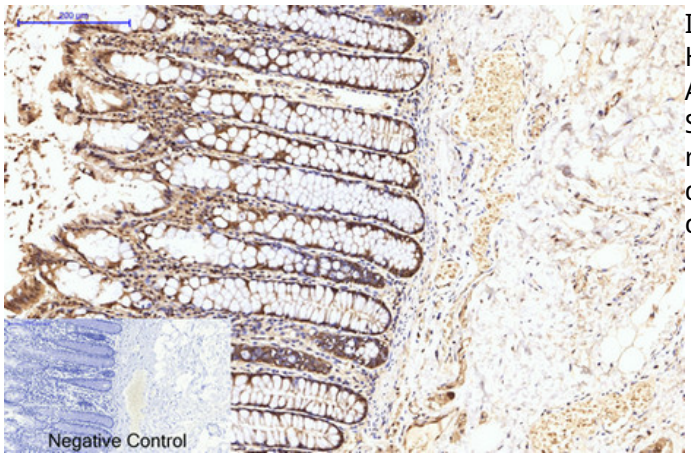
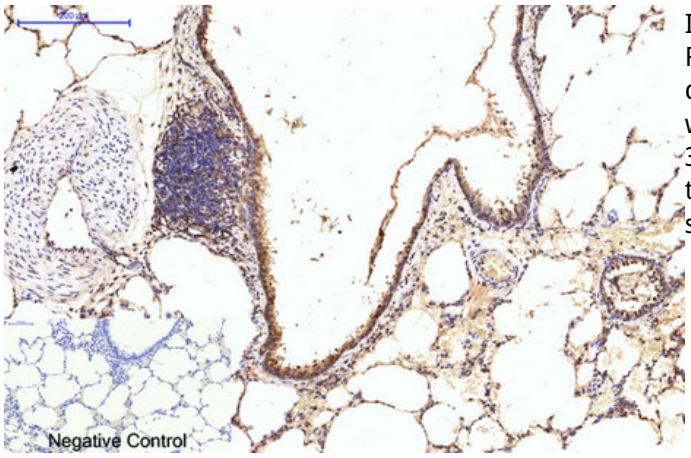
eIF4A1 Monoclonal Antibody(M8)

Catalog_no：	AM3136
Applications：	WB,IHC-p,IF
Reactivity：	Human,Mouse,Rat
Category：	抗原抗体
Size：	100μg/50μg
Gene_name：	EIF4A1
Protein_name：	Eukaryotic initiation factor 4A-I
Humangene_id：	1973
Humanswissprot_no：	P60842
Mousegene_id：	13681
Mouseswissprot_no：	P60843
Ratswissprot_no：	
Immunogen：	Synthetic Peptide of eIF4A1
Specificity：	The antibody detects endogenous eIF4A1 protein.
Formulation：	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Source：	Mouse
Dilution：	WB: 1:1000-3000 IF: 1:100-200 IHC 1:50-300
Purification：	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Storage_stability：	-20°C/1 year
Msds：	MSDS_Antibody.pdf
Other_name：	Eukaryotic initiation factor 4A-I (eIF-4A-I) (eIF4A-I) (EC 3.6.4.13) (ATP-dependent RNA helicase eIF4A-1)
Molecular Weight：	48KD

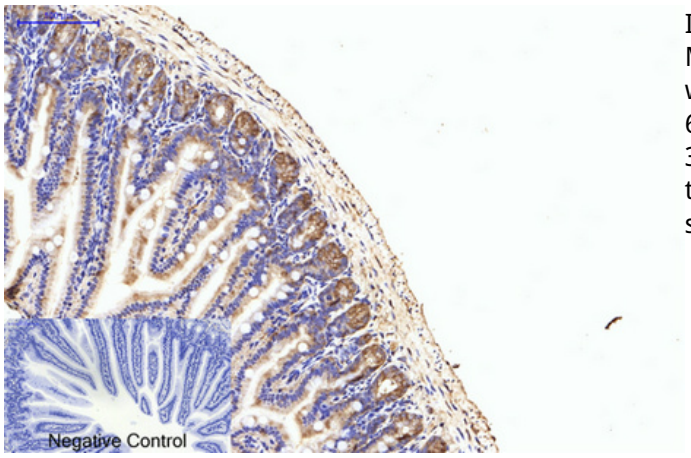
Product Images



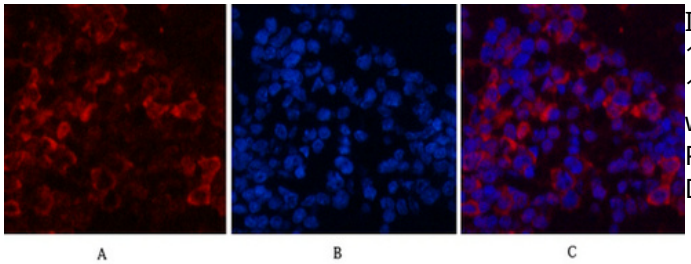
Immunohistochemical analysis of paraffin-embedded Human-colon-cancer tissue. 1,eIF4A1 Monoclonal Antibody(M8) was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Rat-lung tissue. 1,eIF4A1 Monoclonal Antibody(M8) was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.

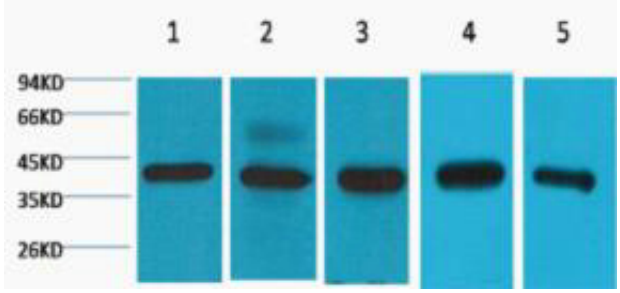


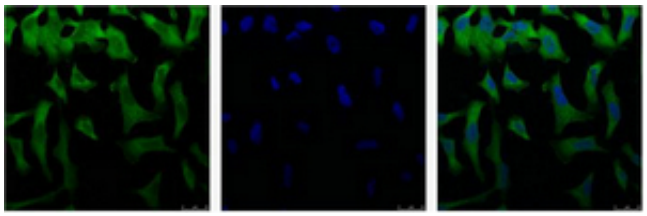
Immunohistochemical analysis of paraffin-embedded Mouse-colon tissue. 1,eIF4A1 Monoclonal Antibody(M8) was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



Immunofluorescence analysis of Mouse-spleen tissue. 1,eIF4A1 Monoclonal Antibody(M8)(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B

Western blot analysis of 1) 293T, 2) Hela, 3) HepG2, 4) Mouse Brain tissue,





IF analysis of Hela with antibody (Left) and DAPI (Right) diluted at 1:100.