

产品名称: eIF4A1 Mouse Monoclonal Antibody
产品货号: AMM85020



产品概述 (Summary)

产品名称 (Production Name)	eIF4A1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	eIF4A1
别名 (Alternative Names)	Eukaryotic initiation factor 4A-I; eIF-4A-I; eIF4A-I; ATP-dependent RNA helicase eIF4A-1
基因 ID (Gene ID)	1973.0
蛋白 ID (SwissProt ID)	P60842.Synthetic Peptide of eIF4A1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 46 kDa; Observed MW: 46 kDa

研究背景 (Background)

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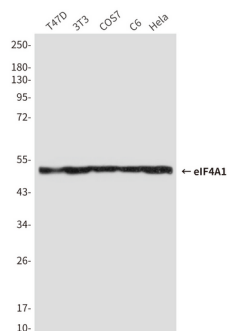


ATP-dependent RNA helicase which is a subunit of the eIF4F complex involved in cap recognition and is required for mRNA binding to ribosome.

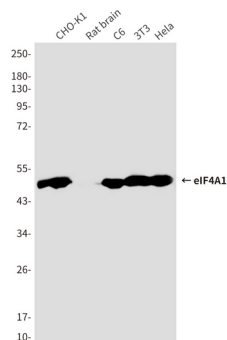
研究领域 (Research Area)

mTOR signaling pathway

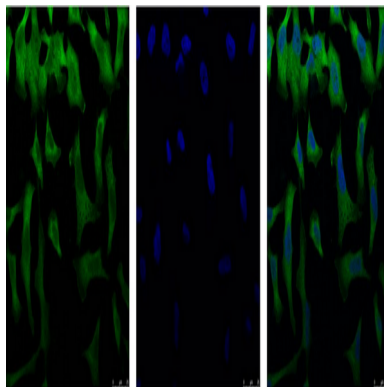
图片 (Image Data)



Western blot analysis of eIF4A1 in T47D, 3T3, COS7, C6 and HeLa lysates using eIF4A1 antibody.

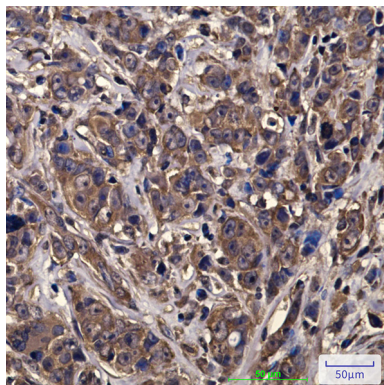


Western blot analysis of eIF4A1 in CHO-K1, rat brain, C6, 3T3, HeLa lysates using eIF4A antibody.



Immunofluorescence analysis of eIF4A1 in HeLa using eIF4A1 antibody(Left), and DAPI (blue)

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Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using eIF4A1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .