

产品名称: DDX4 Mouse Monoclonal Antibody
产品货号: AMM80785



产品概述 (Summary)

产品名称 (Production Name)	DDX4 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC, ICC, ELISA, FC
种属反应性 (Reactivity)	Human

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.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	DDX4
别名 (Alternative Names)	VASA; MGC111074; DDX4
基因 ID (Gene ID)	54514.0
蛋白 ID (SwissProt ID)	Q9NQI0. Purified recombinant fragment of human DDX4 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000, ICC 1:200-1:1000, ELISA 1:5000-1:20000, FC 1:200-1:400
蛋白分子量 (Molecular Weight)	76kDa

研究背景 (Background)

DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation,

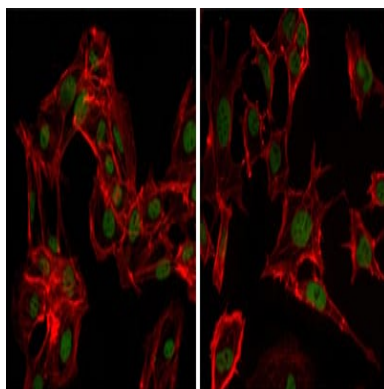
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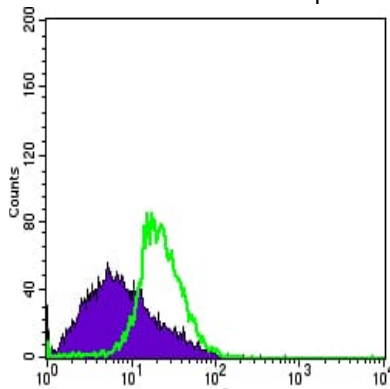
nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division.

研究领域 (Research Area)

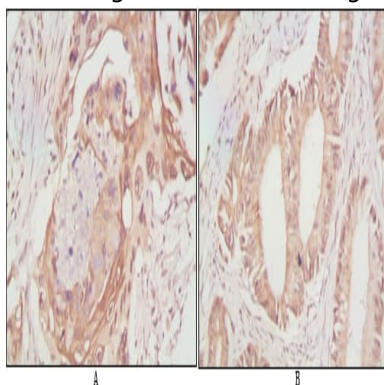
图片 (Image Data)



Immunofluorescence analysis of MSCs(left) and NTERA-2 (right) cells using DDX4 mouse mAb (green). Red: Actin filaments have been labeled with DY-554 phalloidin.



Flow cytometric analysis of MSCs cells using DDX4 mouse mAb (green) and negative control (purple).



Immunohistochemical analysis of paraffin-embedded human lung cancer (A) and rectal cancer (B), showing cytoplasmic

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localization using DDX4 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .