

产品名称: PAX8 Mouse Monoclonal Antibody
产品货号: AMM82543



产品概述 (Summary)

产品名称 (Production Name)	PAX8 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,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)	PAX8
别名 (Alternative Names)	PAX8
基因 ID (Gene ID)	7849.0
蛋白 ID (SwissProt ID)	Q06710.Purified recombinant fragment of human PAX8 (AA: 60-261) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	48.2kDa

研究背景 (Background)

This gene encodes a member of the paired box (PAX) family of transcription factors. Members of this gene family typically

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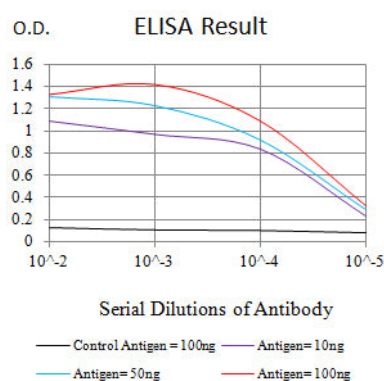


encode proteins that contain a paired box domain, an octapeptide, and a paired-type homeodomain. This nuclear protein is involved in thyroid follicular cell development and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dysgenesis, thyroid follicular carcinomas and atypical follicular thyroid adenomas. Alternatively spliced transcript variants encoding different isoforms have been described.

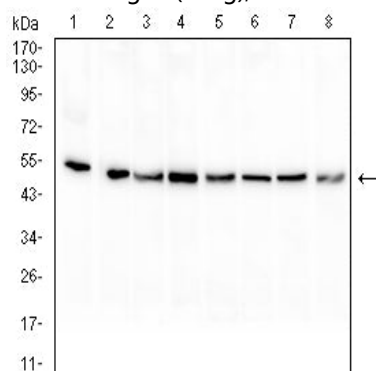
研究领域 (Research Area)

MAPK signaling pathway

图片 (Image Data)

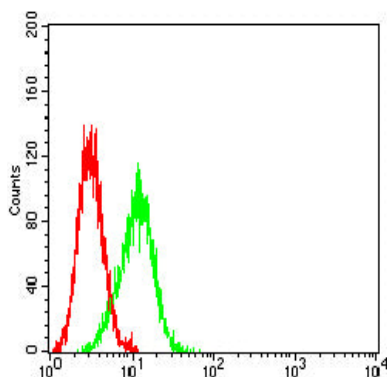


Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

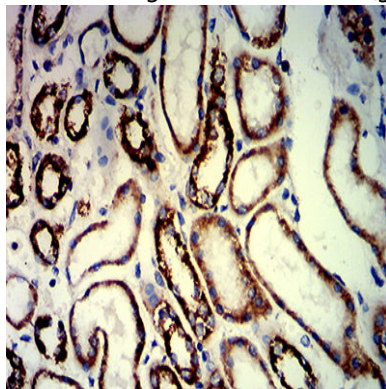


Western blot analysis using PAX8 mouse mAb against HL-60 (1), HEK293 (2), Raji (3), Hela (4), Jurkat (5), A431 (6), A549 (7), and K562 (8) cell lysate.

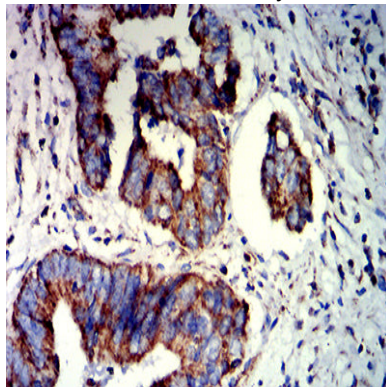
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Flow cytometric analysis of SK-OV-3 cells using PAX8 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human kidney tissues using PAX8 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using PAX8 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .