

产品名称: OTX2 Mouse Monoclonal Antibody
产品货号: AMM80992



产品概述 (Summary)

产品名称 (Production Name)	OTX2 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC,ELISA,FC
种属反应性 (Reactivity)	Human,Mouse,Rat,Rabbit,Monkey

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)	OTX2
别名 (Alternative Names)	MCOPS5; MGC45000
基因 ID (Gene ID)	5015.0
蛋白 ID (SwissProt ID)	P32243.Purified recombinant fragment of human OTX2 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,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)	32kDa

研究背景 (Background)

This gene encodes a member of the bicoid sub-family of homeodomain-containing transcription factors. The encoded

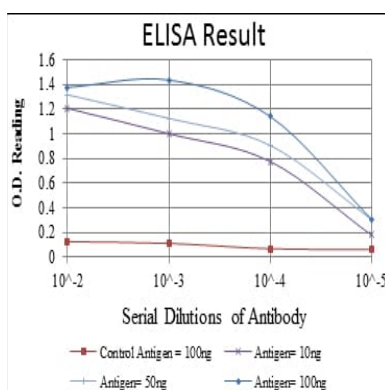
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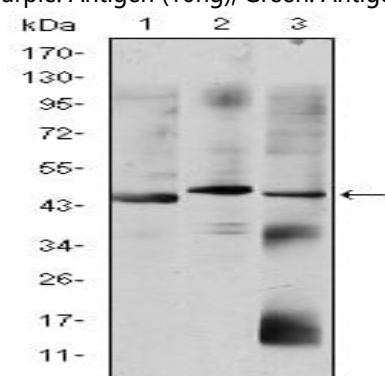
protein acts as a transcription factor and may play a role in brain and sensory organ development. A similar protein in mice is required for proper forebrain development. Tissue specificity: Expressed in brain.

研究领域 (Research Area)

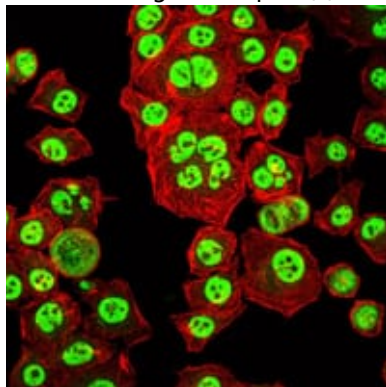
图片 (Image Data)



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

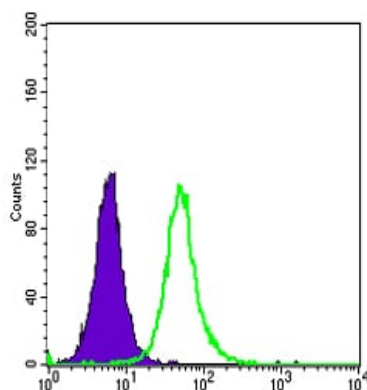


Western blot analysis using OTX2 mouse mAb against HepG2 (1), Jurkat (2), and NTERA-2 (3) cell lysate.

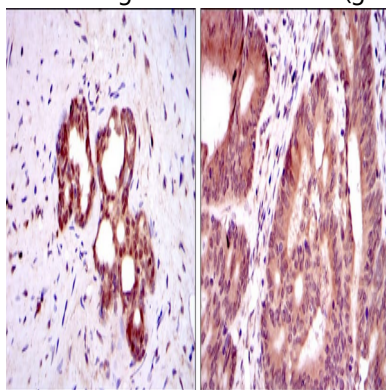


Immunofluorescence analysis of HepG2 cells using OTX2 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

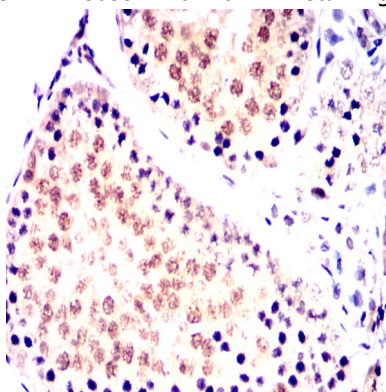
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Flow cytometric analysis of HepG2 cells using OTX2 mouse mAb (green) and negative control (purple).

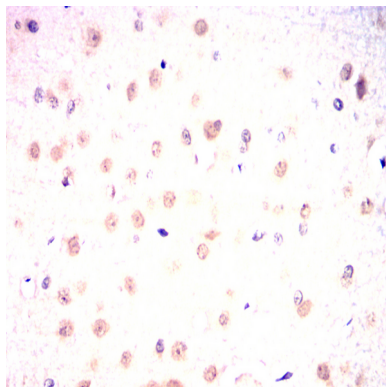


Immunohistochemical analysis of paraffin-embedded human prostate tissues (left) and colon cancer tissues (right) using OTX2 mouse mAb with DAB staining.

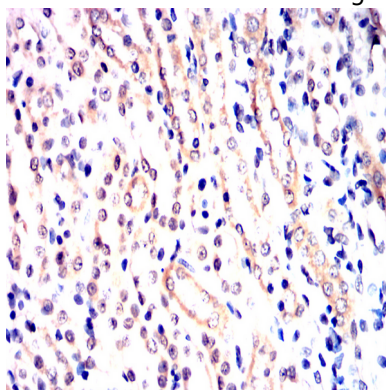


Immunohistochemical analysis of paraffin-embedded Mouse testis using OTX2 mouse mAb with DAB staining.

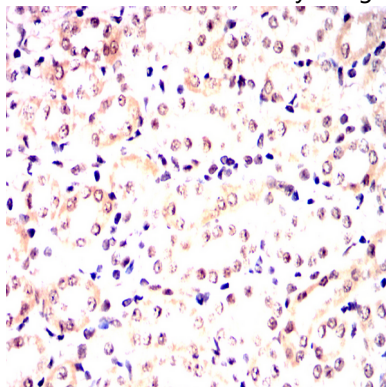
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Immunohistochemical analysis of paraffin-embedded Rat brain using OTX2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Rat kidney using OTX2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Rabbit kidney using OTX2 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .