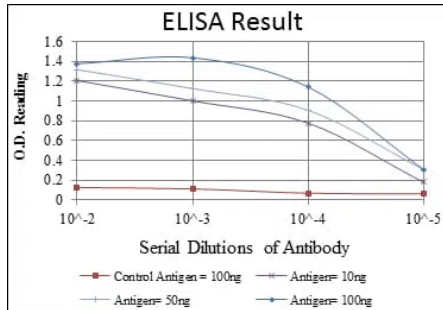


Product name:	OTX2 Mouse Monoclonal Antibody
Cat number:	MABN80992
Conjugate:	Unconjugated
Size:	100ul
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG1
Immunogen:	Purified recombinant fragment of human OTX2 expressed in E. Coli.
Reactivity:	Human,Mouse,Rat,Rabbit,Monkey
Applications:	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight:	32kDa
Purification:	Affinity purification
Form:	liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide.
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Synonyms:	MCOPS5; MGC45000
Source:	Mouse
Background:	This gene encodes a member of the bicoid sub-family of homeodomain-containing transcription factors. The encoded 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.

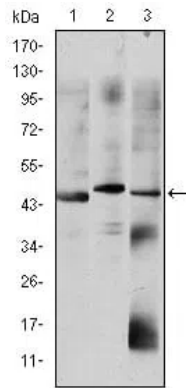
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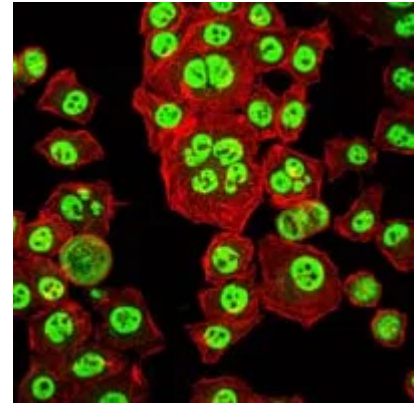
Web-site: <https://immunologicalsciences.com> - E-mail: info@immunologicalsciences.com



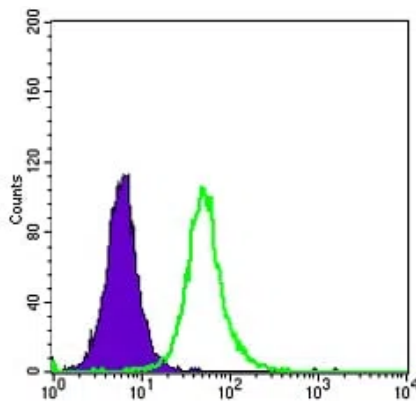
Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);



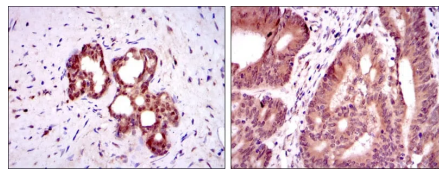
Western blot analysis using OTX2 mouse mAb against HepG2 (1), Jurkat (2), and NTERA-2 (3) cell lysate.



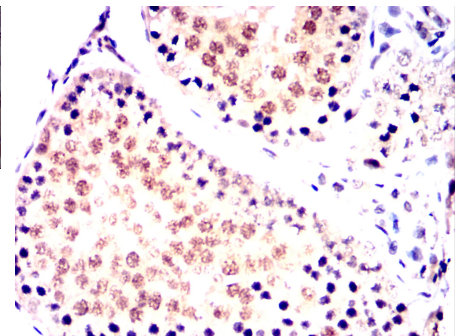
Immunofluorescence analysis of HepG2 cells using OTX2 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



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

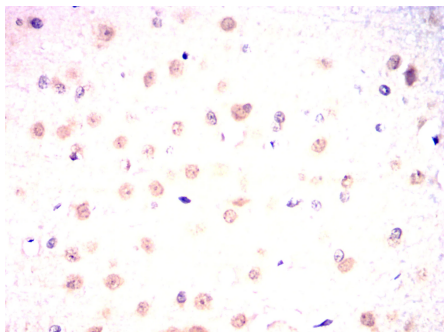


Immunohistochemical analysis of paraffin-embedded human prostate tissues (left) and colon cancer tissues (right) using OTX2 mouse mAb with DAB staining.

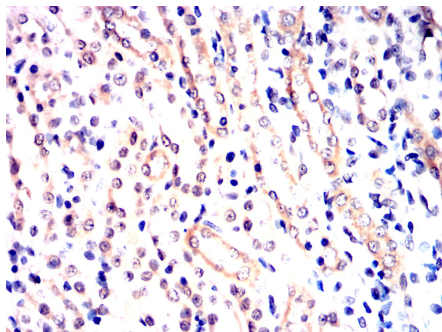


Immunohistochemical analysis of paraffin-embedded Mouse testis using OTX2 mouse mAb with DAB staining.

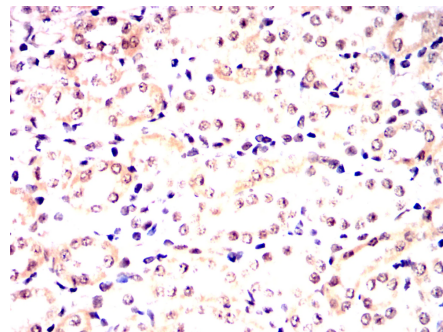
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Immunohistochemical analysis of paraffin-embedded Rat brain using OTX2 mouse mAb with DAB staining.



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.

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