

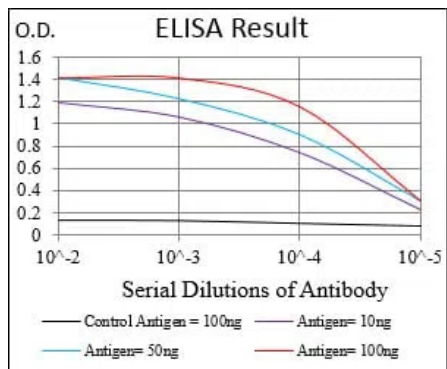


Product name:	SOX10 Mouse Monoclonal Antibody
Cat number:	MABN81283
Conjugate:	Unconjugated
Size:	100ul
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG1
Immunogen:	Purified recombinant fragment of human SOX10 (AA: 147-252) expressed in E. Coli.
Reactivity:	Human
Applications:	IHC 1:200-1:1000,ELISA 1:5000-1:20000
Molecular Weight:	9kDa
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:	DOM; WS4; PCWH; WS2E; WS4C
Source:	Mouse
Background:	This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional activator after forming a protein complex with other proteins. This protein acts as a nucleocytoplasmic shuttle protein and is important for neural crest and peripheral nervous system development. Mutations in this gene are associated with Waardenburg-Shah and Waardenburg-Hirschsprung disease.

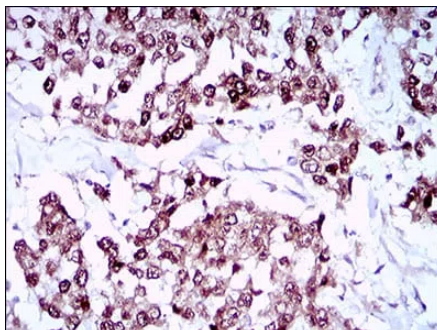
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Web-site: <https://immunologicalsciences.com> - E-mail: info@immunologicalsciences.com



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



Immunohistochemical analysis of
paraffin-embedded human breast
cancer tissues using SOX10 mouse
mAb with DAB staining.

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