

Mouse anti-Human SOX-10 Monoclonal Antibody | anti-SOX-10 antibody

SOX-10

CATALOG # AAA76642	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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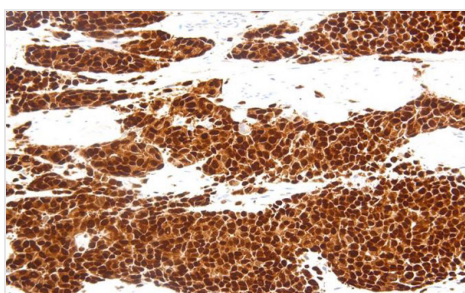
PRODUCT SYNONYMS

SOX-10; Monoclonal Antibody; anti-SOX-10 antibody

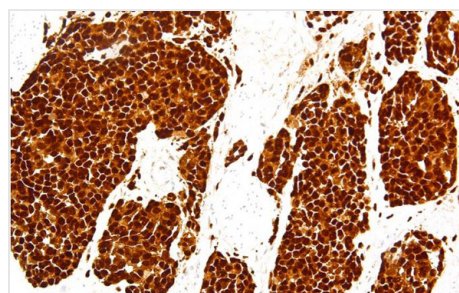
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG
Form/Format	Affinity Purified antibody Liquid with PBS buffer, pH7.4 with 0.02% Sodium Azide
Applicable Applications for anti-SOX-10 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human SOX-10
Preparation and Storage	The product can be stored undiluted for several weeks at 4 degree C. Dilute only immediately before use. Aliquot and store at -20 degree C for long term. Avoid freeze thaw-cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry staining of MO47006 on human rectum tissue



IHC (Immunohistochemistry)
Immunohistochemistry staining of MO47006 on human melanoma tissue

ADDITIONAL INFORMATION

Related Product Information for anti-SOX-10 antibody	SOX-10 is a nuclear transcription factor that is involved in the regulation of embryonic development and differentiation of cells of melanocytic lineage. Neurofibromas and schwannomas are found to express SOX-10. MO47006 is targeted towards conventional, spindled and desmoplastic melanoma and has been found to detect metastatic melanoma and nodal capsular nevus in sentinel lymph nodes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5902104
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NCBI GeneID	6663
NCBI Accession #	NP_008872
NCBI GenBank Nucleotide #	NM_006941.3
UniProt Accession #	P56693; Q6FWH7; B4DV62
Molecular Weight	Predicted: 51 kDa Observed: 54 kDa
NCBI Official Full Name	transcription factor SOX-10
NCBI Official Synonym Full Names	SRY-box 10
NCBI Official Symbol	SOX10
NCBI Official Synonym Symbols	DOM; WS4; PCWH; WS2E; WS4C
NCBI Protein Information	transcription factor SOX-10
UniProt Protein Name	Transcription factor SOX-10
UniProt Gene Name	SOX10

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/sox-10-antibody-immunohistochemistry-western-blot-elisa/76642>