

Mouse anti-Human SOX10 Monoclonal Antibody | anti-SOX10 antibody

SOX10 Monoclonal Antibody

CATALOG # AAA78231	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SOX10; Monoclonal Antibody; SOX10 Monoclonal Antibody; anti-SOX10 antibody

PRODUCT SPECIFICATIONS

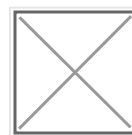
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1, Kappa
Clone Number	ABM42D7
Form/Format	Purified (Liquid)
Concentration	0.5 mg/ml, 200 ul (varies by lot)
Sequence Length	466
Applicable Applications for anti-SOX10 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antigen	SOX10
Immunogen	A partial length recombinant SOX-10 protein (amino acids 115-269) was used as the immunogen for this antibody.
Preparation and Storage	Store antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeated freeze and thaw cycles. Expire 1 year from date of purchase.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of SOX10 in human melanoma tissue using SOX10 antibody (Clone: ABM42D7) at 1 ug/ml.



WB (Western Blot)

Expression analysis of SOX10. Anti- SOX10 antibody (Clone: ABM42D7) was tested at 0.5 ug/ml and 2 ug/ml on (1) recombinant and (2) A375 lysates. respectively.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SOX10 antibody	Cell signalling
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5902104
NCBI GeneID	6663

NCBI Accession #	NP_008872.1
NCBI GenBank Nucleotide #	NM_006941.3
UniProt Accession #	P56693 ; Q6FWH7 ; B4DV62
Molecular Weight	31,088 Da
NCBI Official Full Name	transcription factor SOX-10
NCBI Official Synonym Full Names	SRY (sex determining region Y)-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
UniProt Entry Name	SOX10_HUMAN

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/sox10-antibody-clone-abm42d7-immunohistochemistry-western-blot-elisa/78231>