

SOX10 recombinant antibody

SOX10 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315368	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunofluorescence, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

SOX10; Monoclonal Recombinant Antibody; SOX10 Rabbit mAb; DOM; Transcription factor SOX-10; WS4; PCWH; WS2E; SRY-related HMG-box gene 10; WS4C; SOX10 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	SOX10 Antibody detects endogenous levels of SOX10
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for SOX10 recombinant antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SOX10
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HT-29 cells, using SOX10 Antibody.



WB (Western Blot)

Western blot analysis of SOX10 expression in A375 cell lysate.

ADDITIONAL INFORMATION

Related Product Information for SOX10 recombinant antibody	Sox10 is a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and the determination of cell fate. Sox10 is an important regulator of neural crest and peripheral nervous system development.
Product Categories/Family for SOX10 recombinant antibody	Recombinant Rabbit Monoclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	5902104
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/sox10-recombinant-antibody-flow-cytometry-immunofluorescence-immunocytochemistry-western-blot-elisa/315368>