
Product Datasheet

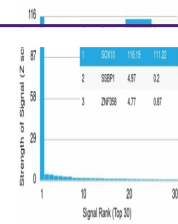
SOX10 Antibody (orb750104)

Description

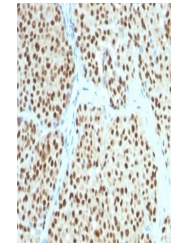
This mAb recognizes a protein of ~50 kDa identified as

Species/Host	Mouse
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	IHC-P, WB
Immunogen	Amino acids 115-269 of the human protein were used as the immunogen for the SOX10 antibody.
Preservatives	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide
Storage	Store the SOX10 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).
Note	For research use only
Application notes	Optimal dilution of the SOX10 antibody should be determined by the researcher.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.
Formula	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Isotype	Mouse IgG2b, kappa
Clonality	Monoclonal
Purity	Protein G affinity chromatography
Uniprot ID	P56693
Hazard Information	This SOX10 antibody is available for research use only.
Dilution Range	Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Expiration Date	12 months from date of receipt.

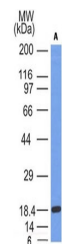
Human Protein Microarray Specificity Validation



Protein array validation of the SOX10 an...



IHC testing of FFPE human melanoma with ...



Western blot testing of A) partial recombinant SOX10 protein.