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## Product Datasheet

### SOX10 Antibody (orb750105)

**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 SOX-10 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 SOX-10 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 SOX-10 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 SOX-10 antibody is available for research use only.

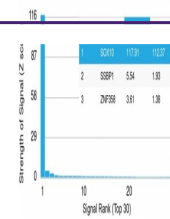
**Dilution Range**

Western blot: 0.5-1ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT

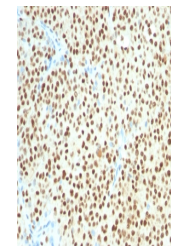
**Expiration Date**

12 months from date of receipt.

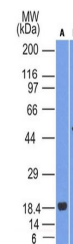
Human Protein Microarray Specificity Validation



Protein array validation of the SOX-10 a...



IHC testing of FFPE human melanoma with ...



Western blot testing of A) partial recom...