

Name:SOX5 mouse monoclonal antibody,clone UMAB53
Product Data Sheet - UltraMAB

Catalog: UM500047

Gene Name:Homo sapiens SRY (sex determining region Y)-box 5 (SOX5), transcript variant 1
GeneBank accession: NM_006940
Isotype: IgG3

Reactivity: Human
Test application: WB
Clone Name: Clone UMAB53

Gene Synonym: L-SOX5

Validation Data:

Guaranteed Applications: IHC, 10K-CHIP

Western Blot

Suggested Dilutions: IHC 1:100,

Immunogen: Full length human recombinant protein of human SOX5(NP_008871) produced in HEK293T cell.

Components:

- SOX5 mouse monoclonal antibody,clone UMAB53 (UM500047)

Amount:

UM500047 100ul

Concentration: 0.5~1.0 mg/ml (Lot Dependent)

Storage Condition: Shipped at 4C. Upon delivery store at -20C. Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

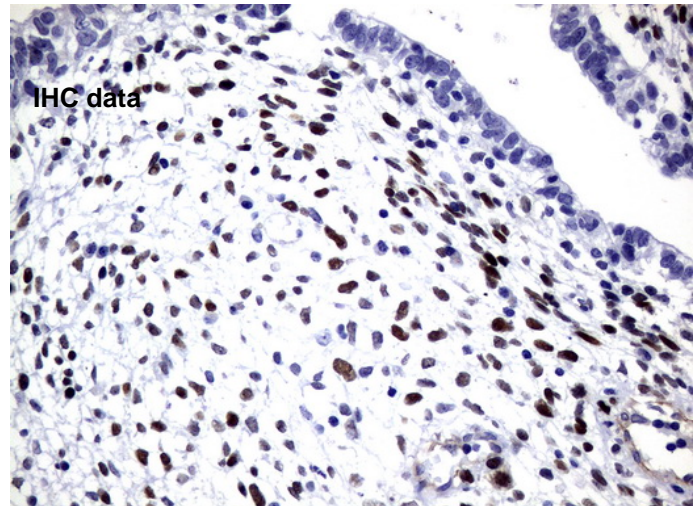
Buffer: PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Purification:

Purified from mouse ascites fluids by affinity chromatography

Background:

This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. The encoded protein may play a role in chondrogenesis. A pseudogene of this gene is located on chromosome 8. Multiple transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008].



Immunohistochemical staining of paraffin-embedded Human testicular cancer tissue using anti-SOX5 mouse monoclonal antibody. (UM500047)

Related Product:

TrueORF cDNA clones
VERIFY Tagged Antigen lysates
HuSH-29 shRNA
Western Blot reagents
Anti-myc/DDK tag antibodies

* Peptide sequence of the DDK-tag (Flag®): N-DYKDDDDK-C Flag® is a registered trademark of Sigma-Aldrich

* More validation images may be available on our website:

<http://www.origene.com/antibody/UM500047.aspx>

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.

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