

SOX15 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a full-length recombinant SOX15.
Catalog # AT3995a

Product Information

Application	WB, IHC, E
Primary Accession	O60248
Other Accession	BC000985
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	2C1
Calculated MW	25251

Additional Information

Gene ID	6665
Other Names	Protein SOX-15, Protein SOX-12, Protein SOX-20, SOX15, SOX12, SOX20, SOX26, SOX27
Target/Specificity	SOX15 (AAH00985, 1 a.a. ~ 233 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	SOX15 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

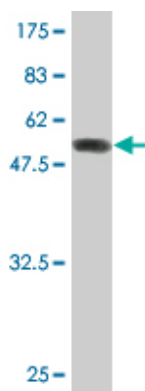
This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins.

References

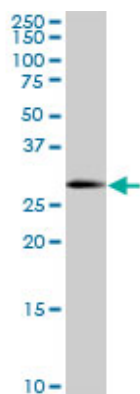
Identification of NR5A1 (SF-1/AD4BP) gene expression modulators by large-scale gain and loss of function studies. Sakai N, et al. J Endocrinol, 2008 Sep. PMID 18579725. Overexpression of SOX15 inhibits proliferation of NT2/D1 cells derived from a testicular embryonal cell carcinoma. Yan HT, et al. Mol Cells, 2007 Dec 31.

PMID 18182846. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334. Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932. Twenty pairs of sox: extent, homology, and nomenclature of the mouse and human sox transcription factor gene families. Schepers GE, et al. Dev Cell, 2002 Aug. PMID 12194848.

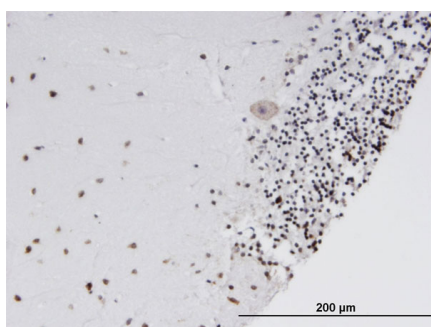
Images



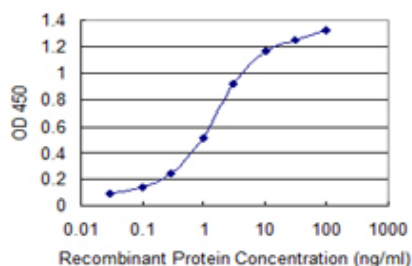
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (51.37 kDa) .



SOX15 monoclonal antibody (M02), clone 2C1. Western Blot analysis of SOX15 expression in HeLa S3 NE ((Cat # AT3995a)



Immunoperoxidase of monoclonal antibody to SOX15 on formalin-fixed paraffin-embedded human cerebellum. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged SOX15 is 0.03 ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.