

SOX30 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant SOX30.

Catalog # AT3998a

Specification

SOX30 Antibody (monoclonal) (M02) - Product Information

Application	IF, WB
Primary Accession	Q94993
Other Accession	NM_178424
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	81854

SOX30 Antibody (monoclonal) (M02) - Additional Information

Gene ID 11063

Other Names

Transcription factor SOX-30, SOX30

Target/Specificity

SOX30 (NP_848511, 644 a.a. ~ 753 a.a)
partial recombinant protein with GST tag.
MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

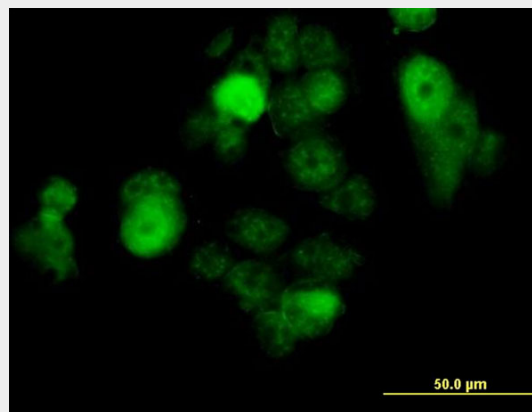
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

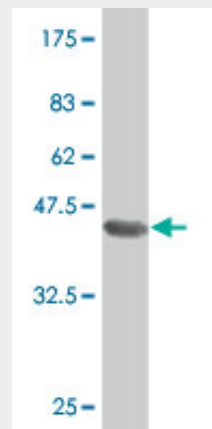
SOX30 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

SOX30 Antibody (monoclonal) (M02) - Protocols

Provided below are standard protocols that you



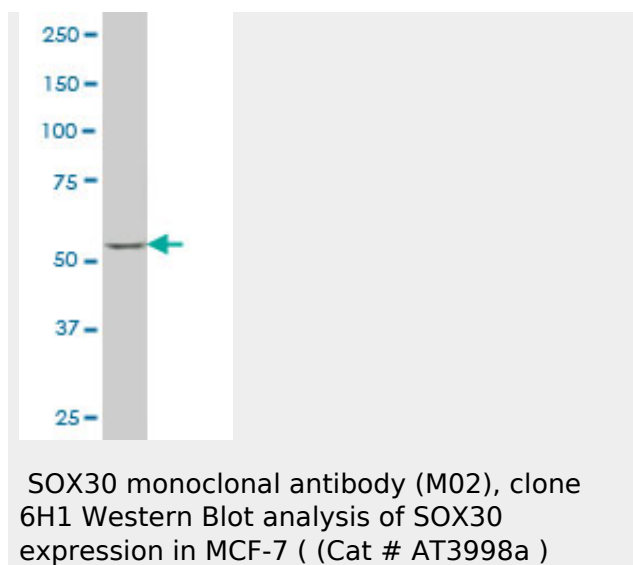
Immunofluorescence of monoclonal antibody to SOX30 on MCF-7 cell . [antibody concentration 10 ug/ml]



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.84 KDa) .

may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)



SOX30 Antibody (monoclonal) (M02) - 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 protein may be involved in the differentiation of developing male germ cells. Two transcript variants encoding distinct isoforms have been identified for this gene.

SOX30 Antibody (monoclonal) (M02) - References

Gene expression profiles of human trabecular meshwork cells induced by triamcinolone and dexamethasone. Fan BJ, et al. Invest Ophthalmol Vis Sci, 2008 May. PMID 18436822. Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol Cell Proteomics, 2008 Mar. PMID 18029348. Towards a proteome-scale map of the human protein-protein interaction network. Rual JF, et al. Nature, 2005 Oct 20. PMID 16189514. 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. Origin and diversity of the SOX transcription factor gene family: genome-wide analysis in Fugu rubripes. Koopman P, et al. Gene, 2004 Mar 17. PMID 15019997.