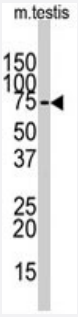
SOX30 polyclonal antibody

Catalog # PAB4863 Size 400 uL

Applications



Western Blot (Tissue lysate)

Western blot analysis of SOX30 polyclonal antibody (Cat # PAB4863) in mouse testis tissue lysate (35 ug/lane). SOX30 (arrow) was detected using the purified polyclonal antibody (1 : 60 dilution).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of SOX30.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to internal region of human SOX30.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Purification	Ammonium sulfate precipitation
Recommend Usage	ELISA (1:1000) Western Blot (1:50-100) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

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Applications

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Tissue lysate)

  Western blot analysis of SOX30 polyclonal antibody (Cat # PAB4863) in mouse testis tissue lysate (35 ug/lane). SOX30 (arrow) was detected using the purified polyclonal antibody (1 : 60 dilution).

Gene Info — SOX30

Entrez GeneID	11063
Protein Accession#	NP_848511;O94993
Gene Name	SOX30
Gene Alias	-
Gene Description	SRY (sex determining region Y)-box 30
Omim ID	606698
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors i nvolved in the regulation of embryonic development and in the determination of the cell fate. The e ncoded protein may act as a transcriptional regulator after forming a protein complex with other pr oteins. The protein may be involved in the differentiation of developing male germ cells. Two trans cript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq
Other Designations	Sox30 protein type II

Publication Reference

- Origin and diversity of the SOX transcription factor gene family: genome-wide analysis in Fugu rubripes.

  Koopman P, Schepers G, Brenner S, Venkatesh B.

  Gene 2004 Mar; 328:177.

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- HMG-box sequences from microbats homologous to the human SOX30 HMG-box.

  Bullejos M, Diaz de la Guardia R, Barragan MJ, Sanchez A.

  Genetica 2000 Nov; 110(2):157.

- Identification of a novel Sry-related gene and its germ cell-specific expression.

  Osaki E, Nishina Y, Inazawa J, Copeland NG, Gilbert DJ, Jenkins NA, Ohsugi M, Tezuka T, Yoshida M, Semba K.

  Nucleic Acids Research 1999 Jun; 27(12):2503.

  Application : Added, Recombinant protein

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