

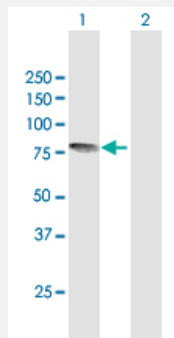
MaxPab®

SOX13 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009580-B01P

Size 50 ug

Applications

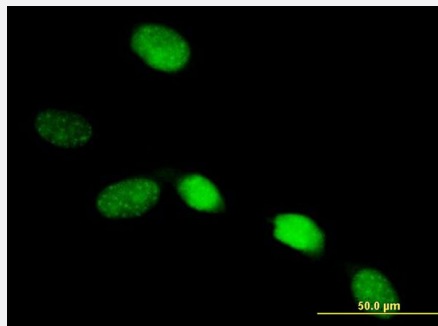


Western Blot (Transfected lysate)

Western Blot analysis of SOX13 expression in transfected 293T cell line ([H00009580-T01](#)) by SOX13 MaxPab polyclonal antibody.

Lane 1: SOX13 transfected lysate(68.42 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to SOX13 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SOX13 protein.

Immunogen

SOX13 (NP_005677.2, 1 a.a. ~ 622 a.a) full-length human protein.

Sequence	MSMRSPISALDGVGTMVNCTIKSEEKKEPCHEAPQGSATAAEPQPGDPARASQDSADPQA PAQGNFRGSWDCSSPEGNGSPEPKRPGVSEAASGSQEKLDFNRNLKEVVPAIEKLLSSDWKE RFLGRNSMEAKDVKGTQESLAEKELQLLVMIHQLSTLRDQLLTAHSEQKNMAAMLFEKQQQQME LARQQQEQUIAKQQQQLIQQQHKINLLQQQIQQVNMPIAFPPSHQPLVTPDSQLALPIQPIPC KPVEYPLQLLHSPAPVVKRPGAMATHHPLQEPSQPLNLTAKPKAPELPNTSSSPSLKMSSCVP RPPSHGGPTRDLQSSPPSLPLGFLGEGDAVTKAIQDARQLLHSHSGALDGSNTPTFRKDLISLDS SPAKERLEDGCVHPLEEAMLSCDMDGSRHFPESRNSSHIPKPMNAFMVWAKDERRKILQAFPD MHNSSISKILGSRWKSMTNQEKPYYEEQARLSRQHLEKYPDYKYKPRPKRTCIVEGKRLRVGEY KALMRTRRQDARQSYVIPPQAGQVQMSSSDVLYPRAAGMPLAQPLVEHYVPRSLDPNMPVIVNT CSLREEGEGTDDRHSVADGEMYRYSEDEDSEGEKSDGELVVLTD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (88)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunofluorescence

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Gene Info — SOX13

Entrez GeneID	9580
GeneBank Accession#	NM_005686
Protein Accession#	NP_005677.2

Gene Name	SOX13
Gene Alias	ICA12, MGC117216, Sox-13
Gene Description	SRY (sex determining region Y)-box 13
Omim ID	604748
Gene Ontology	Hyperlink
Gene Summary	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 cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. It has also been determined to be a type-1 diabetes autoantigen, also known as islet cell antibody 12. [provided by RefSeq]
Other Designations	SRY-box 13 SRY-related HMG-box gene 13 islet cell antibody 12 type 1 diabetes autoantigen

Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)