

DNAxPAb

Hard-to-Find
Antibody

SOX13 DNAxPab

Catalog # H00009580-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human SOX13 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MSMRSPISAQLALDGVGTMVNCTIKSEEKKEPCHEAPQGSATAAEPQPGDPARASQDSADPQA
PAQGNFRGSWDCSSPEGNGSPEPKRPGVSEAASGSQEKLDFNRNLKEVVPAIEKLLSSDWKE
RFLGRNSMEAKDVKGTQESLAEKELQLLVMIHQLSTLRDQLLTAHSEQKNMAAMLFEKQQQQME
LARQQEQIAKQQQQLIQQQHKNLLQQQIQQVNMPYVMIPAFPPSHQPLVTPDSQLALPIQPIPC
KPVEYPLQLLHSPAPVVKRPGAMATHHPLQEPSQPLNLTAKPKAPELPNTSSSPSLKMSSCVP
RPPSHGGPTRDLQSSPPSLPLGFLGEGDAVTKAIQDARQLLHSHSGALDGSNTPFKDLISLDS
SPAKERLEDGCVHPLEEAMLSCDMDGSRHFPEsrNSSHIKRPmNAFMVWAKDERRKILQAFPD
MHNSSISKILGSRWKSMTNQEKPYYEEQARLSRQHLEKYPDYKYKPRPKRTCIVEGKRLRVGEY
KALMRTRRQDARQSYVIPPQAGQVQMSSSDVLYPRAAGMPLAQLVEHYVPRSLDPNMPVIVNT
CSLREEGEGTDDRHSVADGEMYRYSEDEDSEGEKSDGELVVLTD

Host Rabbit

Reactivity Human

Purification Protein A

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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — SOX13

Entrez GeneID [9580](#)

GeneBank Accession# [NM_005686.2](#)

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](#)