

DNAXPAb

Hard-to-Find
Antibody

SOX5 DNAXPab

Catalog # H00006660-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human SOX5 DNA using DNAX™ Immune technology.

Technology [DNAX™ Immune](#)

Immunogen Full-length human DNA

Sequence

MSSKRPASPYGEADGEVAMVTSRQKVEEEEESDGLPAFHLPLHVSFPNKPHEEFQPVSLTQE
TCGHRTPSQHNTMEVDGNKVMSSFAPHNSSTSPQKAEEGGRQSGESLSSTALGTPERRKGSL
ADVVDTLKQRKMEELIKNEPEETPSIEKLLSKDWKDKLLAMGSGNFGEIKGTPESLAEKERQLMG
MINQLTSLREQLLAAHDEQKKLAASQIEKQRQQMELAKQQQEQIARQQQQLLQQQHINLLQQQIQ
VQGQLPPLMIPVFPPDQRTLAAAQGGFLLPPGFSYKAGCSDPYPVQLIPTTMAAAAAATPGLGP
LQLQQLYAAQLAAMQVSPGGKLPGIPQGNLGAAVSPTSHTDKSTNSPPPKSKDEVAQPLNLSAK
PKTSDGKSPTSPTSPHMPALRINSAGPLKASVPAALASPSARVSTIGYLNHDHDAVTKAIQEARQ
MKEQLRREQQVLDGKVAVVNSLGLNNCRTEKEKTTLESLTQQLAVKQNEEGKFSHAMMDFNLS
GSDSDGSAGVSESRYRESRGRGSNEPHIKRPMNAFMVWAKDERRKILQAFDPMHNSNISKILGSR
WKAMTNLEKQPYEEQARLSKQHLEKYPDYKYKPRPKRTCLVDGKKLRIGEYKAIMRNRREQEMR
QYFNVGQQAQIPIATAGVVYPGAIAMAGMPSPLPSEHSSVSSSPEPGMPVIQSTYGVKGEEPHIK
EEIQAEDINGEYDEYDEEEDDPDVDYGSSENHIAGQAN

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 — SOX5

Entrez GeneID [6660](#)

GeneBank Accession# [NM_152989.2](#)

Protein Accession# [NP_694534.1](#)

Gene Name SOX5

Gene Alias L-SOX5, MGC35153

Gene Description SRY (sex determining region Y)-box 5

Omim ID [604975](#)

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 the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. The encoded protein may play a role in chondrogenesis. A pseudogene of this gene is located on chromosome 8. Multiple transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

Other Designations -

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Atrial Fibrillation](#)
- [Cleft Lip](#)
- [Cleft Palate](#)

- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [HIV Seropositivity](#)
- [Tobacco Use Disorder](#)