

DNAxPAb

Hard-to-Find
Antibody

SOX12 DNAxPab

Catalog # H00006666-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SOX12 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MVQQRGARAKRDGGPPPPGPGPAEEGAREPGWCKTPSGHIKRP MNAFMVWSQHERRKIMDQ WPD MHNAEISKRLGRRWQLLDSEKIPFVREAERLRLKHMADYPDYKYRPRKSKGAPAKARPR PPGSGGGGSR LKPGPQLPGRGGRRAAGGPLGGGAAAPEDDDDDDEELLEVLVETPGRELW RMVPAGRAARGQAERAQGPGSGEGAAAAAASPTPSEDEEPEEEEEEEEEEEGEEETVASGE ESLGFLSRLPPGPAGLDCSALDRDPDLQPPSGTSHFEFPDYCTPEVTEMIAGDWRPSSIADLVFT Y
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 — SOX12

Entrez GeneID	6666
GeneBank Accession#	NM_006943.2
Protein Accession#	NP_008874.2
Gene Name	SOX12
Gene Alias	SOX22
Gene Description	SRY (sex determining region Y)-box 12
Omim ID	601947
Gene Ontology	Hyperlink
Gene Summary	Members of the SOX family of transcription factors are characterized by the presence of a DNA-binding high mobility group (HMG) domain, homologous to the HMG box of sex-determining region Y (SRY). Forming a subgroup of the HMG domain superfamily, SOX proteins have been implicated in cell fate decisions in a diverse range of developmental processes. SOX transcription factors have diverse tissue-specific expression patterns during early development and have been proposed to act as target-specific transcription factors and/or as chromatin structure regulatory elements. The protein encoded by this gene was identified as a SOX family member based on conserved domains and its expression in various tissues suggests a role in both differentiation and maintenance of several cell types. [provided by RefSeq]
Other Designations	SOX-22 protein SRY (sex determining region Y)-box 22 SRY-related HMG-box gene 22