

DNAXPAb

Hard-to-Find
Antibody

SRY DNAXPab

Catalog # H00006736-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SRY DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MQSYASAMLSVFNSDDYSPAVQENIPALRRSSSFLCTESCNSKYQCETGENSKGNVQDRVCRP MNAFVWSRDQRRKMALENPRMRNSEISKQLGYQWKMLTEAEKWPFQEAQKLQAMHREKYPN YKYRPRRKAKMLPKNCSSLPADPASVLCSEVQLDNRLYRDDCTKATHSRMEHQLGHLPPINAAS SPQQRDRYSHWTKL
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 — SRY

Entrez GeneID [6736](#)**GeneBank Accession#** [NM_003140.1](#)**Protein Accession#** [NP_003131.1](#)**Gene Name** SRY**Gene Alias** TDF, TDY**Gene Description** sex determining region Y**Omim ID** [480000](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This intronless gene encodes a transcription factor that is a member of the high mobility group (HMG)-box family of DNA-binding proteins. This protein is the testis-determining factor (TDF), which initiates male sex determination. Mutations in this gene give rise to XY females with gonadal dysgenesis (Swyer syndrome); translocation of part of the Y chromosome containing this gene to the X chromosome causes XX male syndrome. [provided by RefSeq]

Other Designations OTTHUMP00000034324|essential protein for sex determination in human males|sex determining region protein|sex-determining region on Y|testis-determining factor

Disease

- [Hypospadias](#)
- [Sex determination](#)