

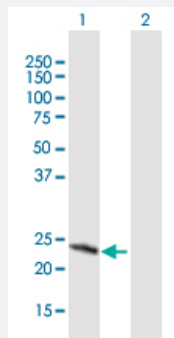
MaxPab®

SRY purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006736-B01P

Size 50 ug

Applications

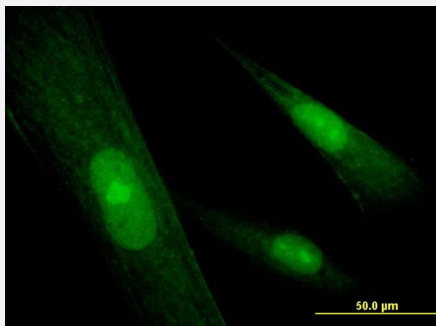


Western Blot (Transfected lysate)

Western Blot analysis of SRY expression in transfected 293T cell line ([H00006736-T01](#)) by SRY MaxPab polyclonal antibody.

Lane 1: SRY transfected lysate(22.44 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to SRY on Hs 181.Tes cell. [antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SRY protein.
Immunogen	SRY (NP_003131.1, 1 a.a. ~ 204 a.a) full-length human protein.
Sequence	MQSYASAMLSVFNSDDYSPAVQENIPALRRSSSFLCTESCNSKYQCETGENSKGNVQDRVKRP MNAFIVWSRDQRRKMALENPRMRNSEISKQLGYQWKMLTEAEKWPFQEAQKLQAMHREKYPN YKYRPRRKAKMLPKNCSLLPADPASVLCSEVQLDNRLYRDDCTKATHSRMEHQLGHLPPINAAS SPQQRDRYSHWTKL
Host	Mouse
Reactivity	Human

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 — 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](#)