

Rabbit anti-Human SRY Polyclonal Antibody | anti-SRY antibody

Anti-SRY Antibody

CATALOG # AAA104538	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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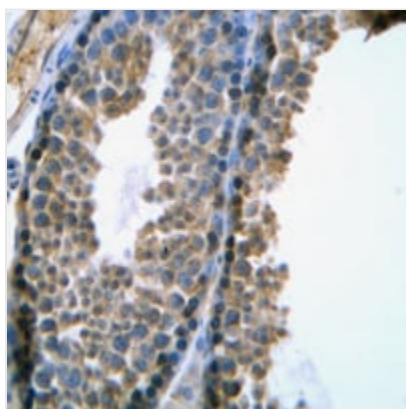
PRODUCT SYNONYMS

SRY; Polyclonal Antibody; Anti-SRY Antibody; TDF; Sex-determining region Y protein; Testis-determining factor; anti-SRY antibody

PRODUCT SPECIFICATIONS

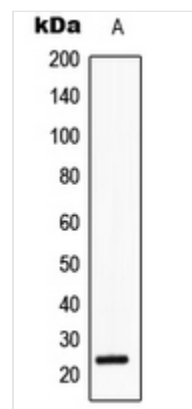
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SRY protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	204
Applicable Applications for anti-SRY antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SRY. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of SRY staining in human testis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of SRY expression in HeLa (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SRY antibody	Rabbit polyclonal antibody to SRY
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507225
NCBI GeneID	6736
NCBI Accession #	NP_003131.1
NCBI GenBank Nucleotide #	NM_003140.2
UniProt Accession #	Q05066
Molecular Weight	23,884 Da
NCBI Official Full Name	sex-determining region Y protein
NCBI Official Synonym Full Names	sex determining region Y
NCBI Official Symbol	SRY
NCBI Official Synonym Symbols	TDF; TDY; SRXX1; SRXY1
NCBI Protein Information	sex-determining region Y protein; sex-determining region on Y; testis-determining factor on Y; sex determining region Y protein; essential protein for sex determination in human males
UniProt Protein Name	Sex-determining region Y protein
UniProt Gene Name	SRY
UniProt Synonym Gene Names	TDF
UniProt Entry Name	SRY_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sry-antibody-immunohistochemistry-western-blot-elisa/104538>