

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

SRY antibody - middle region

CATALOG # AAA197884	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Western Blot
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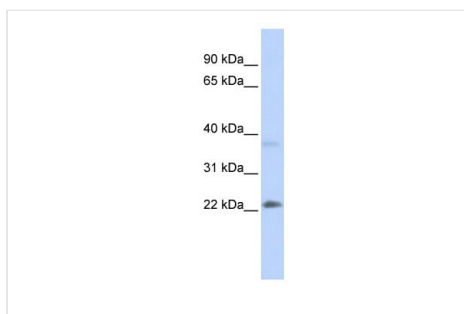
PRODUCT SYNONYMS

SRY; Polyclonal Antibody; SRY antibody - middle region; anti-SRY antibody

PRODUCT SPECIFICATIONS

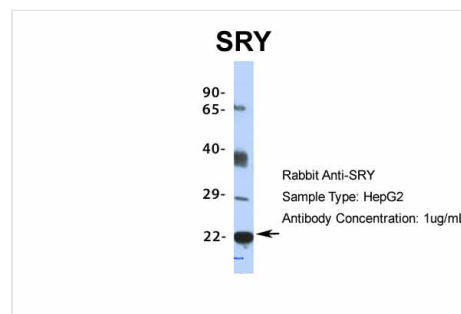
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SE VQLDNRLYRD DCTKATHSRM EHQLGHLPI NAASSPQQRD RYSHWTKL
Sequence Length	204
Applicable Applications for anti-SRY antibody	WB (Western Blot)
Homology	Human: 100%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SRY
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



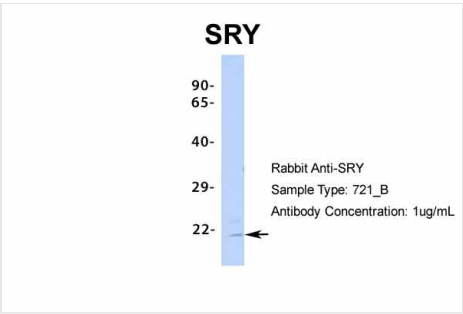
WB (Western Blot)

WB Suggested Anti-SRY Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: HepG2 cell lysate



WB (Western Blot)

Host: Rabbit
Target Name: SRY
Sample Type: HepG2
Antibody Dilution: 1.0ug/ml



WB (Western Blot)
Host: RabbitTarget Name: SRYSample Type: 721_BAntibody Dilution: 1.0ug/mlSRY is supported by BioGPS gene expression data to be expressed in 721_B

ADDITIONAL INFORMATION

Related Product Information for anti-SRY antibody	This is a rabbit polyclonal antibody against SRY. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SRY is an intronless gene that encodes for a transcription factor, which 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.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. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-SRY antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Disease Related; DNA/RNA/Protein Interactions; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507225
NCBI GeneID	6736
NCBI Accession #	NP_003131
NCBI GenBank Nucleotide #	NM_003140
UniProt Accession #	Q05066
Molecular Weight	24kDa
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
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-western-blot-elisa/197884>