

Rabbit anti-Human TSPY Polyclonal Antibody | anti-TSPY1 antibody

TSPY Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285354	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

TSPY; Polyclonal Antibody; TSPY Antibody (C-term); Testis-specific Y-encoded protein 1; Cancer/testis antigen 78; CT78; TSPY1; anti-TSPY1 antibody

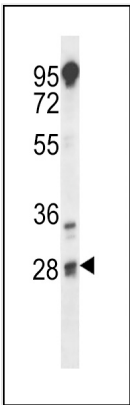
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TSPY antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 274-303 amino acids from the C-terminal region of human TSPY.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	274-303
Sequence Length	294
Applicable Applications for anti-TSPY1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
TSPY Antibody (C-term) (AAA285354)immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of TSPY Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of TSPY Antibody (C-term) pre-incubated without(lane 1) and with(lane 2) blocking peptide in LNCAP cell line lysate. TSPY Antibody (C-term) (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-TSPY1 antibody	TSPY may be involved in sperm differentiation and proliferation.
Product Categories/Family for anti-TSPY1 antibody	Developmental Biology ; Signal Transduction
References	Kimura, K., et al. Genome Res. 16(1):55-65(2006) Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	303228330
NCBI GeneID	728137
NCBI Accession #	NP_001071165.2 ; NP_003299.2
NCBI GenBank Nucleotide #	NM_001077697.2
UniProt Accession #	Q01534 ; O00216 ; P09002 ; Q0VAD3 ; Q9UNN7 ; A6NJD2 ; POCV98
Molecular Weight	35012
NCBI Official Full Name	testis-specific Y-encoded protein 3
NCBI Official Synonym Full Names	testis specific protein, Y-linked 3
NCBI Official Symbol	TSPY3
NCBI Official Synonym Symbols	CT78
NCBI Protein Information	testis-specific Y-encoded protein 3
UniProt Protein Name	Testis-specific Y-encoded protein 1
UniProt Gene Name	TSPY1
UniProt Synonym Gene Names	TSPY; CT78
UniProt Entry Name	TSPY1_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/tspy-antibody-immunohistochemistry-western-blot-elisa/285354>