

Rabbit Tissue Specific Transplantation Antigen P35B Polyclonal Antibody | anti-TSTA3 antibody

Tissue Specific Transplantation Antigen P35B (TSTA3) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144762	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Tissue Specific Transplantation Antigen P35B; Polyclonal Antibody; Tissue Specific Transplantation Antigen P35B (TSTA3) Polyclonal Antibody; FX; P35B; SDR4E1; Short-chain dehydrogenase/reductase family 4E member 1; GDP-L-Fucose Synthase; GDP-4-keto-6-deoxy-D-mannose-3; 5-epimerase-4-reductase; anti-TSTA3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TSTA3. It has been selected for its ability to recognize TSTA3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	321
Applicable Applications for anti-TSTA3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	TSTA3 (Met1~Lys321)
Quality Control	Content: The quality control contains recombinant TSTA3 (Met1~Lys321) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin- embedded liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	960513905
NCBI GeneID	7264
NCBI Accession #	NP_001304712.1
NCBI GenBank Nucleotide #	NM_001317783.1
UniProt Accession #	Q13630; Q567Q9; Q9UDG7; B2R8Y7; D3DWK5
Molecular Weight	35,893 Da
NCBI Official Full Name	GDP-L-fucose synthase isoform 1
NCBI Official Synonym Full Names	tissue specific transplantation antigen P35B
NCBI Official Symbol	TSTA3
NCBI Official Synonym Symbols	FX; P35B; SDR4E1
NCBI Protein Information	GDP-L-fucose synthase
UniProt Protein Name	GDP-L-fucose synthase
UniProt Gene Name	TSTA3
UniProt Synonym Gene Names	SDR4E1

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/tissue-specific-transplantation-antigen-p35b-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144762>