

Rabbit anti-Human, Mouse TSTA3 Polyclonal Antibody | anti-TSTA3 antibody

TSTA3 Polyclonal Antibody

CATALOG # AAA175641	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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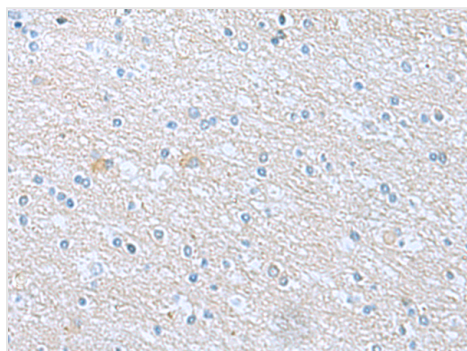
PRODUCT SYNONYMS

TSTA3; Polyclonal Antibody; TSTA3 Polyclonal Antibody; 3 5 epimerase/4 reductase; 5-epimerase-4-reductase; Anti TSTA3; EC 1.1.1.271; FCL; FX; GDP 4 keto 6 deoxy D mannose 3 5 epimerase 4 reductase; GDP 4 keto 6 deoxy D mannose epimerase reductase; GDP L fucose synthase; GDP-4-keto-6-deoxy-D-mannose-3; GDP-L-fucose synthase; P35B; Protein FX; Red cell NADP(H) binding protein; Red cell NADP(H)-binding protein; SDR4E1; Short chain dehydrogenase/reductase family 4E member 1; Short-chain dehydrogenase/reductase family 4E member 1; Tissue specific transplantation antigen 3; Tissue specific transplantation antigen P35B; anti-TSTA3 antibody

PRODUCT SPECIFICATIONS

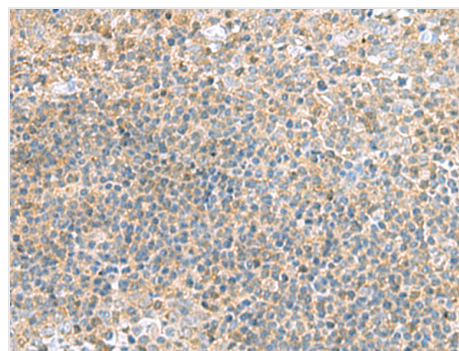
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1mg/mL (varies by lot)
Sequence Length	321
Applicable Applications for anti-TSTA3 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human TSTA3
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using TSTA3 Polyclonal Antibody at dilution of 1:45(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using TSTA3 Polyclonal Antibody at dilution of 1:45(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-TSTA3 antibody	Tissue specific transplantation antigen P35B is a NADP(H)-binding protein. It catalyze the two-step epimerase and the reductase reactions in GDP-D-mannose metabolism, converting GDP-4-keto-6-D-deoxymannose to GDP-L-fucose. GDP-L-fucose is the substrate of several fucosyltransferases involved in the expression of many glycoconjugates, including blood group ABH antigens and developmental adhesion antigens. Mutations in this gene may cause leukocyte adhesion deficiency, type II.
Product Categories/Family for anti-TSTA3 antibody	Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507709
NCBI GeneID	7264
NCBI Accession #	NP_003304.1; BC001941
NCBI GenBank Nucleotide #	NP_003304.1
UniProt Accession #	Q13630
NCBI Official Full Name	GDP-L-fucose synthase isoform 2
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
UniProt Entry Name	FCL_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/tsta3-antibody-immunohistochemistry-elisa/175641>