

TSTA3 Antibody

Catalog No: #34703

Package Size: #34703-1 50ul #34703-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

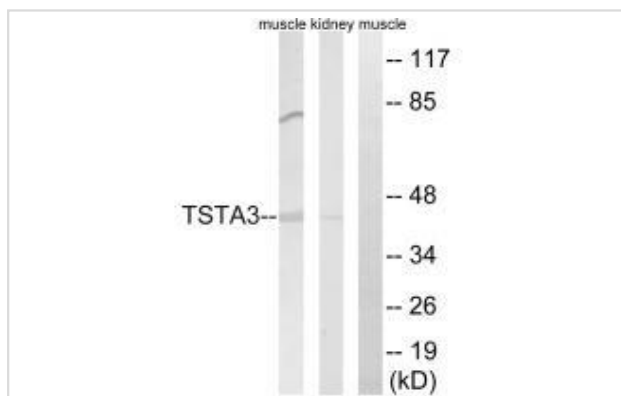
Description

Product Name	TSTA3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Human;Rat
Specificity	The antibody detects endogenous levels of total TSTA3 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human TSTA3.
Conjugates	Unconjugated
Target Name	TSTA3
Other Names	GDP-L-fucose synthetase; EC 1.1.1.271; Protein FX; Red cell NADP(H)-binding protein; GDP-4-keto-6-deoxy-D-mannose-3
Accession No.	Swiss-Prot: Q13630NCBI Gene ID: 7264
SDS-PAGE MW	40kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from rat kidney cells and rat muscle cells, using TSTA3 antibody #34703.

Background

Catalyzes the two-step NADP-dependent conversion of GDP-4-dehydro-6-deoxy-D-mannose to GDP-fucose, involving an epimerase and a reductase reaction.

Tonetti M., J. Biol. Chem. 271:27274-27279(1996).

Ota T., Nat. Genet. 36:40-45(2004).

Mural R.J., Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.