

Mouse Tsta3 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19336B

Specification

Mouse Tsta3 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	P23591
Other Accession	O13630 , O8K3X2 , NP_112478.1
Reactivity	Mouse
Predicted	Hamster, Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	35878
Antigen Region	279-307

Mouse Tsta3 Antibody (C-term) - Additional Information

Gene ID 22122

Other Names

GDP-L-fucose synthase, GDP-4-keto-6-deoxy-D-mannose-3, 5-epimerase-4-reductase, Protein FX, Red cell NADP(H)-binding protein, Transplantation antigen P35B, Tum-P35B antigen, Tsta3, P35b, Tstap35b

Target/Specificity

This Mouse Tsta3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 279-307 amino acids from the C-terminal region of mouse Tsta3.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

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.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Mouse Tsta3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Tsta3 Antibody (C-term) - Protein Information

Name Gfus {ECO:0000312|MGI:MGI:98857}

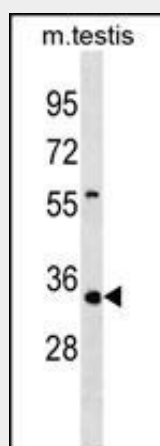
Function Catalyzes the two-step NADP-dependent conversion of GDP-4-dehydro-6-deoxy-D-mannose to GDP-fucose, involving an epimerase and a reductase reaction.

Mouse Tsta3 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Mouse Tsta3 Antibody (C-term) - Images



Mouse Tsta3 Antibody (C-term)(Cat. #AP19336b) western blot analysis in mouse testis tissue lysates (35ug/lane). This demonstrates the Tsta3 antibody detected the Tsta3 protein (arrow).

Mouse Tsta3 Antibody (C-term) - Background

Two step NADP-dependent conversion of GDP-4-dehydro-6-deoxy-D-mannose to GDP-fucose, involving an epimerase and a reductase reaction (By similarity).

Mouse Tsta3 Antibody (C-term) - References

- Yan, Q., et al. Am. J. Pathol. 176(6):2921-2934(2010)
Liu, T., et al. Am. J. Pathol. 174(5):1745-1755(2009)
Liu, S., et al. Am. J. Pathol. 174(5):1847-1856(2009)
Zhou, L., et al. Blood 112(2):308-319(2008)
Becker, D.J., et al. Mamm. Genome 14(2):130-139(2003)