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TSTA3 Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50750

Product Information

Application	WB
Primary Accession	Q13630
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	polyclonal
Calculated MW	35893

Additional Information

Gene ID	7264
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, Short-chain dehydrogenase/reductase family 4E member 1, TSTA3, SDR4E1
Dilution	WB~~1:1000
Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.
Storage Conditions	-20℃

Protein Information

Name	GFUS (HGNC:12390)
Synonyms	SDR4E1, TSTA3
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.

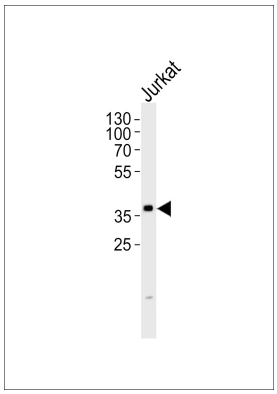
Background

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.

References

Tonetti M.,et al.J. Biol. Chem. 271:27274-27279(1996).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Camardella L.,et al.Blood 85:264-267(1995).
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Images



Western blot analysis of lysate from Jurkat cell line,using TSTA3 Antibody(AP50750). AP50750 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysate at 35ug.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.