

## TSTA3

**Reactivity:** Human Mouse

**Tested applications:** WB

**Recommended Dilution:** WB 1:1000 - 1:2000

**Calculated MW:** 36kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human TSTA3

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

FX; P35B; SDR4E1;

**Catalog #:** A4169

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 7264

**Isotype:** IgG

**Swiss Prot:** Q13630

**Purity:** Affinity purification

For research use only.

**Background:**

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.

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