

Datasheet for ABIN634621 **anti-TSTA3 antibody (N-Term)**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	TSTA3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSTA3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	TSTA3 antibody was raised using the N terminal of TSTA3 corresponding to a region with amino acids MGEPQGSMRILVTGGSLVGKAIQKVVADGAGLPGEDWVVFSSKDADLTD
Specificity:	TSTA3 antibody was raised against the N terminal of TSTA3
Purification:	Affinity purified

Target Details

Target:	TSTA3
Alternative Name:	TSTA3 (TSTA3 Products)
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

Target Details

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.

Molecular Weight: 35 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: TSTA3 Blocking Peptide, catalog no. 33R-6023, is also available for use as a blocking control in assays to test for specificity of this TSTA3 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of TSTA3 antibody in PBS

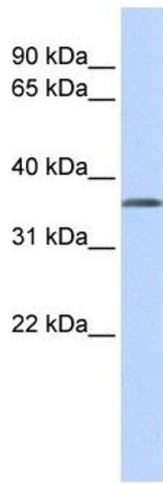
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. TSTA3 antibody used at 1 ug/ml to detect target protein.