## **TPI1 Antibody**

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_000356.1

Catalog No. A303-754A GeneID 7167

Lot No. A303-754A-1

APPLICATIONS WB

SPECIES REACTIVITY Human

**PRESUMED REACTIVITY** Based on 100% sequence identity, this antibody is predicted to react with Rat, Bovine, Dog,

Rabbit, Orangutan, Monkey, Gorilla and Chimpanzee

**AMOUNT** 100 μl

CONCENTRATION 1000 μg/ml

**STORAGE/SHELF LIFE** 2 – 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

**BUFFER** Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

Antibody was affinity purified using an epitope specific to TPI1 immobilized on solid support.

The epitope recognized by A303–754A maps to a region between residue 1 and 50 of human

Triosephosphate Isomerase 1 using the numbering given in entry NP\_000356.1 (GeneID 7167).

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4

equals 1.0 mg of IgG.

**APPLICATIONS**Centrifuge tube to remove product from lid. Optimal working dilutions should be determined

experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:2,000 - 1:10,000

Immunoprecipitation Not recommended

**APPLICATION NOTES** Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE.

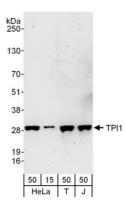
ADDITIONAL INFO https://www.bethyl.com/product/A303-754A

Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



TPI1 Antibody A303-754A



Detection of human TPI1 by western blot. Samples: Whole cell lysate from HeLa (15 and 50  $\mu$ g), HEK293T (T; 50  $\mu$ g) and Jurkat (J; 50  $\mu$ g) cells. Antibodies: Affinity purified rabbit anti-TPI1 antibody A303-754A used for WB at 0.1  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.