TPI1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_000356.1

Catalog No. A303-755A GeneID 7167

Lot No. A303-755A-1

APPLICATIONS WB

SPECIES REACTIVITY Human, Mouse

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

Rabbit, Golden hamster, 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

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

PROCEDURES

The epitope recognized by A303-755A maps to a region between residue 199 and 249 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.

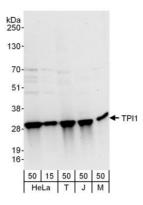
ADDITIONAL INFO https://www.bethyl.com/product/A303-755A

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 A303-755A



Detection of human and mouse TPI1 by western blot. Samples: Whole cell lysate from HeLa (15 and 50 μ g), HEK293T (T; 50 μ g), Jurkat (J; 50 μ g) and mouse NIH 3T3 (M; 50 μ g) cells. Antibodies: Affinity purified rabbit anti-TPI1 antibody A303-755A used for WB at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.