

TMX1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A304-040A

Lot No. A304-040A-1

Protein ID NP_110382.3

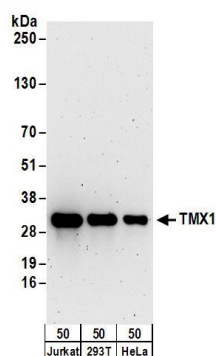
GeneID 81542



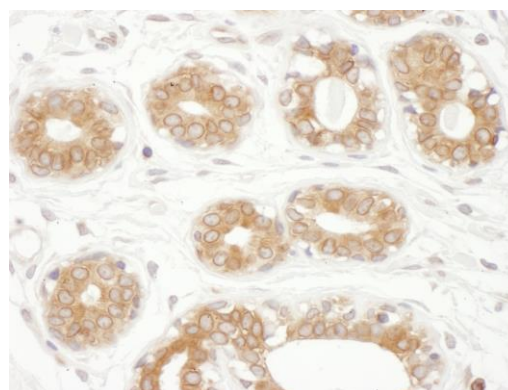
APPLICATIONS	WB, IHC						
SPECIES REACTIVITY	Human						
AMOUNT	100 µl						
CONCENTRATION	1000 µg/ml						
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt						
PHYSICAL STATE	Liquid						
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide						
ISOTYPE	IgG						
ORIGIN	USA						
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to TMX1 immobilized on solid support. The epitope recognized by A304-040A maps to a region between residue 230 to 280 of human Thioredoxin-Related Transmembrane Protein 1 using the numbering given in entry NP_110382.3 (GeneID 81542). 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. <table><tr><td>Western Blot</td><td>1:2,000 – 1:10,000</td></tr><tr><td>Immunoprecipitation</td><td>Not recommended</td></tr><tr><td>Immunohistochemistry</td><td>1:500 – 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.</td></tr></table>	Western Blot	1:2,000 – 1:10,000	Immunoprecipitation	Not recommended	Immunohistochemistry	1:500 – 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
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APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE.						
IHC HUMAN CONTROLS	Breast, Breast Carcinoma, Colon Carcinoma						
ADDITIONAL INFO	https://www.bethyl.com/product/A304-040A 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



Detection of human TMX1 by western blot. *Samples:* Whole cell lysate (50 µg) from Jurkat, HEK293T, and HeLa cells. *Antibodies:* Affinity purified rabbit anti-TMX1 antibody A304-040A (lot A304-040A-1) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human TMX1 by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma (glands). *Antibody:* Affinity purified rabbit anti-TMX1 (Cat. No. A304-040A Lot1) used at a dilution of 1:1,000 (1 µg/ml). *Detection:* DAB. *Counterstain:* IHC Hematoxylin (blue).