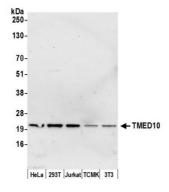
## TMED10/TMP21 Antibody

Rabbit Polyclonal					
Antigen Affini		ed	Protein ID	P49755.2	
Catalog No. A305-218A		218A	GenelD	10972	
Lot No. A305-2		218A-1			
APPLICATIONS		WB			
SPECIES REACTIVITY		Human, Mouse			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Orangutan			
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 TMED10/TMP21 immobilized on solid support.			
		The epitope recognized by A305-218A maps to a region between residue 25 to 75 of human Transmembrane emp24 domain-containing protein 10 using the numbering given in entry P49755.2 (GeneID 10972).			
		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	2,000 - 1:10,000	
		Immunoprecipi	tation No	t recommended	
APPLICATION NOTES		Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.			
ADDITIONAL IN	IFO	https://www.bethyl.com/product/A305-218A Use the link above to view SDS, a current list of citations, and other product specific information.			
				e, a carrent not of citation.	, and enter produce 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

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## Detection of human and mouse TMED10 by western blot.

Samples: Whole cell lysate (15 µg) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-TMED10 antibody A305-218A (lot A305-218A-1) used for WB at 0.1 µg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

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