TPR Antibody

Rabbit Polyclonal

Antigen Affinity Purified		RefSeq ID	NP_003283.1
Catalog No.	A300-828A	Uniprot ID	P12270
Lot No.	3	GeneID	7175

APPLICATIONS	WB, IP, IHC, ICC
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	200 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to TPR immobilized on solid support. The epitope recognized by A300-828A maps to a region between residue 2300 and the C-terminus (residue 2349) of human Translocated Promoter Region Protein using the numbering given in entry NP_003283.1 (GeneID 7175). Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.
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	1:2000 - 1:10,000 (3-8% Tris-acetate gel recommended)
Immunoprecipitation	6 µg/mg lysate
Immunohistochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.
Immunocytochemistry	1:25 - 1:250. Formaldehyde fixation is recommended. Permeabilization with Triton-X 100 is recommended for formaldehyde-fixed cells.

IHC HUMAN CONTROLS	Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Skin Basal Cell Carcinoma, Testis, HeLa Cells
IHC MOUSE CONTROLS	Liver
ADDITIONAL INFO	Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: December 10, 2024

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