

TJP1/ZO-1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID Q07157.3

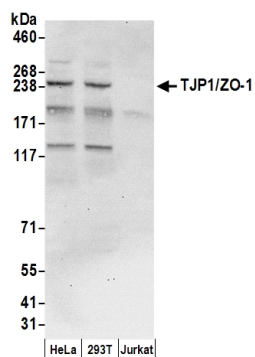
Catalog No. A304-784A-T

Gene ID 7082



APPLICATIONS	WB, IP
REACTIVITY TESTED	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Dog, Rabbit, Panda, Rhesus Monkey, Chimpanzee, White-tufted-ear marmoset, African elephant, Crab-eating macaque and European domestic ferret.
AMOUNT	20 µl (2 blots)
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline with 0.1% BSA containing 0.09% Sodium Azide
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to TJP1/ZO-1 immobilized on solid support. The epitope recognized by A304-784A-T maps to a region between residue 950 to 1000 of human Tight junction protein ZO-1 using the numbering given in entry Q07157.3 (GeneID 7082).
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 1:1000 Immunoprecipitation The antibody contained within A304-784A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A304-784A.
APPLICATION NOTES	Validation by IP/Western Blot was performed using a 4-8% SDS-PAGE gel and ReliaBLOT® Reagents (Cat. No. WB120).
ADDITIONAL INFO	http://www.bethyl.com/product/A304-784A-T Use the link above to view SDS, a current list of citations, and other product specific information.

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Detection of Human TJP1/ZO-1 by Western Blot. *Samples:* Whole cell lysate (50 µg) from HeLa, 293T, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-TJP1/ZO-1 antibody A304-784A-T (lot A304-784A-T-1) used for WB at 1:1000. *Detection:* Chemiluminescence with an exposure time of 30 seconds.