

P4HB/PDI Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID P07237

Catalog No. A304-790A-M

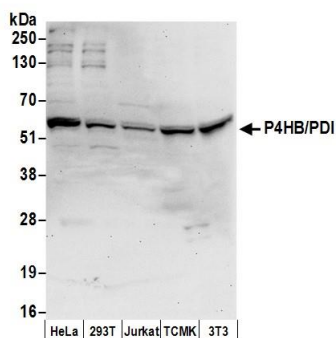
GeneID 5034

Lot No. A304-790A-M-1



APPLICATIONS	WB
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat, Bovine and Orangutan
AMOUNT	100 µl (10 blots)
CONCENTRATION	100 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 P4HB/PDI immobilized on solid support. The epitope recognized by A304-790A-M maps to a region between residue 50 to 100 of human Prolyl 4-Hydroxylase, Beta Polypeptide using the numbering given in entry P07237 (GeneID 5034).
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 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/A304-790A-M 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 and mouse P4HB/PDI by western**

blot. *Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-P4HB/PDI antibody A304-790A-M (lot A304-790A-M-1) used for WB at 1:1000. *Detection:* Chemiluminescence with an exposure time of 30 seconds.