

PHPT1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID Q9NRX4.1

Catalog No. A305-887A

GeneID 29085

Lot No. A305-887A-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 PHPT1 immobilized on solid support. The epitope recognized by A305-887A maps to a region between residue 75 and 125 of human 14 kDa phosphohistidine phosphatase using the numbering given in entry Q9NRX4.1 (GeneID 29085). 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 1:10,000 – 1:25,000
ADDITIONAL INFO	https://www.bethyl.com/product/A305-887A 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.
Michael Spencer, PhD Date: March 1, 2022