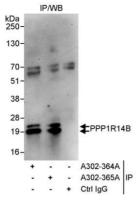
PPP1R14B Antibody				
Rabbit Polyclonal Antigen Affinity Purifie Catalog No. A302-3 Lot No. A302-3	365A Gene	ein ID eID	NP_619634.1 26472	BETHYL
Lot No. A302-365A-1				
APPLICATIONS	IP			
SPECIES REACTIVITY	Human			
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat and Pig			l to react with Mouse, Rat and Pig
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 PPP1R14B immobilized on solid support.			
	The epitope recognized by A302-365A maps to a region between residue 97 and 147 of human protein phosphatase 1, regulatory (inhibitor) subunit 14B using the numbering given in entry NP_619634.1 (GeneID 26472).			
Antibody concentration was determined by extinction coefficient: absorbance at equals 1.0 mg of IgG.APPLICATIONSCentrifuge tube to remove product from lid. Optimal working dilutions should be experimentally by the investigator. Prepare working dilution immediately before to experimentally by the investigator.				cient: absorbance at 280 nm of 1.4
	Western Blot	us lys	t recommended. A302–365A h ed for WB of PPP1R14B in crude ate). This antibody can be used munoprecipitated) sources of P	for WB of enriched (e.g.
	Immunoprecipitation	5 -	- 10 µg/mg lysate	
APPLICATION NOTES	Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020), Goat anti–Rabbit Light Chain HRP Conjugate (Cat. No. A120–113P) and 4–12% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).			
ADDITIONAL INFO	https://www.bethyl.com/product/A302-365A Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB			

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

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.

2



Detection of human PPP1R14B by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-PPP1R14B antibody A302-365A used for IP at 10 μ g/mg lysate. PPP1R14B was also immunoprecipitated by rabbit anti-PPP1R14B antibody A302-364A, which recognizes an upstream epitope. For blotting immunoprecipitated PPP1R14B, A302-365A was used at 1 μ g/ml. *Detection:* Chemiluminescence with an

exposure time of 3 minutes.

Bethyl Laboratories, Inc. • 25043 West FM 1097 • Montgomery, TX 77356 • 800.338.9579 • 936.597.6111 • 866.597.6105 (FAX) • www.bethyl.com • technical@bethyl.com