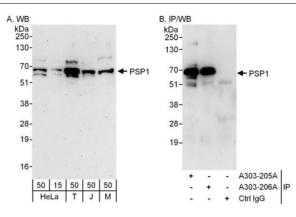
PSP1 Antibody

Rabbit Polyclonal			
Antigen Affinity Purified	Protein ID	NP_001035879.1	
Catalog No. A303–205A	GenelD	55269	BETHÝI
Lot No. A303–205A–1			LABORATORIES, INC
APPLICATIONS WB, IP			
SPECIES REACTIVITY Human,	Mouse		
PRESUMED REACTIVITY Based or	ACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Rat and Bovine		
ΑΜΟUNT 100 μl	100 μΙ		
CONCENTRATION 200 µg/r	200 µg/ml		
STORAGE/SHELF LIFE 2 – 8° C	2 - 8° C / 1 year from date of receipt		
PHYSICAL STATE Liquid	Liquid		
BUFFER Tris-buff	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide		
ISOTYPE IgG	lgG		
ORIGIN USA	USA		
PRODUCTION Antibody was affinity purified using an epitope specific to PSP1 immobilized on PROCEDURES PROCEDURES			P1 immobilized on solid support.
The epito	The epitope recognized by A303-205A maps to a region between residue 1 and 50 of human Paraspeckle Protein 1 using the numbering given in entry NP_001035879.1 (GeneID 55269). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.		
		product from lid. Optimal working dilutions should be determined tigator. Prepare working dilution immediately before use.	
Western	Blot 1:2	2,000 - 1:10,000	
Immuno	precipitation 2 -	- 10 µg/mg lysate	
Goat ant	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 4–20% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).		
Western	Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.		
ADDITIONAL INFO https://www.bethyl.com/product/A303-205A			
		DS, a current list of citations, and os://www.bethyl.com/content/p	d other product specific information. 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

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Detection of human and mouse PSP1 by western blot (h and m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (15 and 50 μ g for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 μ g), Jurkat (J; 50 μ g) and mouse NIH 3T3 (M; 50 μ g) cells. Antibodies: Affinity purified rabbit anti-PSP1 antibody A303-205A used for WB at 0.04 μ g/ml (A) and 0.4 μ g/ml (B) and used for IP at 6 μ g/mg lysate. PSP1 was also immunoprecipitated by rabbit anti-PSP1 antibody A303-206A, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).

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