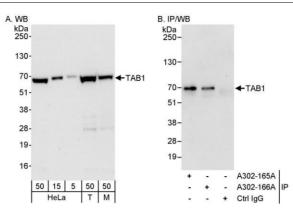
TAB1 Antibody

Dabbit Dabiala	, 				Corp.
Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_006107.1	
Catalog No. A302–165A		GenelD	10454		
Lot No.		165A-1	Gener	10494	BETHYL
	, 10 0 2				L A B O R A T O R I E S , I N C
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human, Mouse			
AMOUNT		100 µl			
CONCENTRATION		200 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		lgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to TAB1 immobilized on solid support.			
		The epitope recognized by A302-165A maps to a region between residue 435 and 485 of human TAK1-binding protein 1 using the numbering given in entry NP_006107.1 (GeneID 10454).			
		Immunoglobulin 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	1:2	,000 - 1:10,000	
		Immunoprecipi	tation 2 –	5 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 4–20% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).			
		Western blot of	lysates perfor	rmed using standard western bl	ot reagents and 4-20% SDS-PAGE.
ADDITIONAL IN	NFO	https://www.be	thyl.com/pro	duct/A302-165A	
				S, a current list of citations, and s://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 TAB1 by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 µg) and mouse NIH 3T3 (M; 50µg) cells. Antibodies: Affinity purified rabbit anti-TAB1 antibody A302–165A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. TAB1 was also immunoprecipitated by rabbit anti-TAB1 antibody A302–166A, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).

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