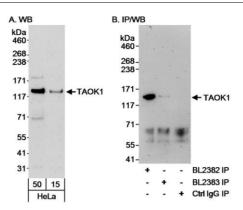
TAOK1 Antibody

Rabbit Polyclonal	-			and the second s
Antigen Affinity Purified		Protein ID	NP_065842.1	
Catalog No. A300-5		GenelD	57551	
Lot No. A300-5	524A-1			LABORATORIES, INC
APPLICATIONS	WB, IP			
SPECIES REACTIVITY Human				
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse			ed to react with Mouse
AMOUNT	100 μΙ			
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 TAOK1 immobilized on solid support.			
	The epitope recognized by A300-524A maps to a region between residues 400 and 450 of human TAO Kinase 1 using the numbering given in entry NP_065842.1 (GeneID 57551).			
	Immunoglobulin concentration was determined by extinction of 1.4 equals 1.0 mg of IgG.			on coefficient: absorbance at 280 nm
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	1:5	,000 – 1:20,000	
	Immunoprecip	itation 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 4–8% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).			
	Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.			
ADDITIONAL INFO	https://www.bethyl.com/product/A300–524A			
	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

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Detection of human TAOK1 by western blot and immunoprecipitation. *Samples:* Whole cell lysate (15 and 50 µg for WB; 1 mg for IP) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-TAOK1 antibody BL2382 (Cat. No. A300-524A) used at 0.1 µg/ml for WB (A and B) and at 3 µg/mg lysate for IP (B). TAOK1 was also immunoprecipitated, albeit less efficiently, by BL2383, which recognizes a downstream epitope on TAOK1. *Detection:* Chemiluminescence with exposure times of less than 10 minutes.

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