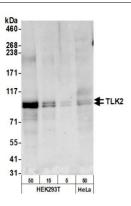
TLK2 Antibody

Rabbit Polyclo					
Antigen Affinity Purified			Protein ID	EAW94344.1	
Catalog No.	A301-		GenelD	11011	
Lot No. A301–257A–1					
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse			
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 TLK2 immobilized on solid support.			
		The epitope recognized by A301–257A maps to a region between residue 722 and 772 of human tousled-like kinase 2 using the numbering given in entry EAW94344.1 (GeneID 11011).			
		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	2,000 - 1:10,000	
		Immunoprecipi	tation 2 -	10 µg/mg lysate	
ADDITIONAL IN	IFO	https://www.be	thyl.com/pro	duct/A301–257A	
		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					

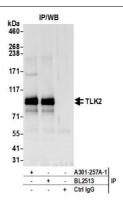
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: June 3, 2022

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. 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.





Detection of human TLK2 by western blot. *Samples:* Whole cell lysate from HEK293T (50, 15 and 5 μ g) and HeLa (50 μ g) cells. *Antibody:* Affinity purified rabbit anti-TLK2 antibody (A301-257A lot 1) used for WB at 0.4 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human TLK2 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-TLK2 antibody (A301-257A lot 1) used for IP at 6 µg per reaction. TLK2 was also immunoprecipitated by a second antibody against a different epitope of TLK2 (BL2513). For blotting immunoprecipitated TLK2, A301-257A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.

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. 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.