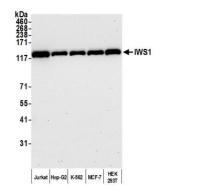
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## **IWS1** Antibody

Rabbit Polyclo	onal			
Antigen Affinity Purified		Protein ID	NP_060439.2	
Catalog No.	A304-	609A	GenelD	55677
Lot No.	A304-	509A-2		
APPLICATIONS		WB, IP		
SPECIES REACTIVITY Human, Mous		Human, Mouse		
PRESUMED REACTIVITY Based on 100%		sequence ider	ntity, this antibody is predicted to react with Rat	
AMOUNT		100 µl		
CONCENTRATION 1000 µg/ml				
STORAGE/SHELF LIFE 2 - 8°C / 1 year from date of receipt		receipt		
PHYSICAL STATE Liquid				
BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide		r, pH 7 to 8 containing 0.09% Sodium Azide		
ISOTYPE IgG		IgG		
ORIGIN USA		USA		
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to IWS1 immobilized on solid support.		
		The epitope recognized by A304-609A maps to a region between residue 1 to 50 of human IWS1-Like Protein using the numbering given in entry NP_060439.2 (GeneID 55677).		
		Antibody 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 experimentally by the investigator. Prepare working dilution immediately before us				
		Western Blot	1:1	,000 – 1:5,000
		Immunoprecipi	tation 2 -	10 μg/mg lysate
ADDITIONAL INFO		https://www.bethyl.com/product/A304–609A		
		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. Michael Spencer, PhD Date: June 2, 2022

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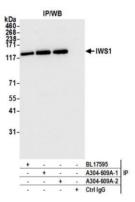


KDa 460-288-238-171-117-★ IWS1 71-55-41-31crzs cHzr TCMK-1 BW 54473

**Detection of human IWS1 by western blot.** *Samples:* Whole cell lysate (10  $\mu$ g) from Jurkat, Hep-G2, K-562, MCF-7, and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-IWS1 antibody (A304-609A lot 2) used for WB at 0.1  $\mu$ g/ml. *Detection:* 

Chemiluminescence with an exposure time of 30 seconds.

**Detection of mouse IWS1 by western blot.** *Samples:* Whole cell lysate (10  $\mu$ g) from CT26, CH27, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-IWS1 antibody (A304-609A lot 2) used for WB at 0.1  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



## Detection of human IWS1 by western blot of

**immunoprecipitates.** *Samples:* Whole cell lysate (1.0 mg per IP reaction; 10% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-IWS1 antibody (A304–609A lot 2) used for IP at 6  $\mu$ g per reaction. IWS1 was also immunoprecipitated by a previous lot of this antibody (A304–609A lot 1) and a second antibody against a different epitope of IWS1 (BL17594). For blotting immunoprecipitated IWS1, A304–609A was used at 0.1  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.



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