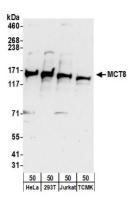
## MCT8 Antibody

Rabbit Polyclo					
Antigen Affinity Purified		Protein ID	NP_006508.2		
Catalog No. A304-351A		GenelD	6567	RETUVI	
Lot No.	A304-3	351A-1			LABORATORIES, INC
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human, 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 MCT8 immobilized on solid support.			
		The epitope recognized by A304-351A maps to a region between residue 250 to 300 of human Monocarboxylate Transporter 8 using the numbering given in entry NP_006508.2 (GeneID 6567).			
		Antibody conce equals 1.0 mg o		letermined by extinction coef	ficient: absorbance at 280 nm of 1.4
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	
		Immunoprecip	itation 2 –	10 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	blot reagents and 4-20% SDS-PAGE.
ADDITIONAL INFO		https://www.bethyl.com/product/A304-351A			
					nd other product specific information.
		IP-western blot	protocol: http	os://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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 IP/WB

 460 

 268 

 238 

 171 

 117 

 71 

 55 

 41 

 31 

 +

 +

 8L16310

 .

 +

 CtrllgG

**Detection of human and mouse MCT8 by western blot.** *Samples:* Whole cell lysate (50  $\mu$ g) from HeLa, HEK293T, Jurkat, and mouse TCMK-1 cells. *Antibodies:* Affinity purified rabbit anti-MCT8 antibody A304-351A (lot A304-351A-1) used for WB at 0.1  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

## Detection of human MCT8 by western blot of

**immunoprecipitates.** *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T and cells. *Antibodies:* Affinity purified rabbit anti-MCT8 antibody A304-351A (lot A304-351A-1) used for IP at 6 µg per reaction. MCT8 was also immunoprecipitated by rabbit anti-MCT8 antibody BL16310. For blotting immunoprecipitated MCT8, A304-351A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.