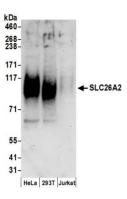
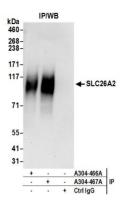
SLC26A2 Antibody

		/			(· · · ·	
Rabbit Polyclo						
Antigen Affinity Purified		ed	Protein ID	NP_000103.2		
Catalog No. A304–466A		466A	GenelD	1836	RETHVI	
Lot No. A304–466A–1					LABORATORIES, INC	
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human				
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 SLC26A2 immobilized on solid support.				
		The epitope recognized by A304–466A maps to a region between residue 1 to 50 of human Solute Carrier Family 26 (sulfate transporter), Member 2 using the numbering given in entry NP_000103.2 (GeneID 1836).				
		Antibody conce equals 1.0 mg c	oncentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 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 -	10 µg/mg lysate		
		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/A304–466A				
		Use the link above to view SDS, a current list of citations, and other product specific information.				
		IP-western blot	protocol: http	s://www.bethyl.com/content/pro	Dtocol_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

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. 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 SLC26A2 by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, and Jurkat cells prepared using RIPA lysis buffer. *Antibodies:* Affinity purified rabbit anti-SLC26A2 antibody A304-466A (lot A304-466A-1) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes. Detection of human SLC26A2 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using RIPA lysis buffer. *Antibodies:* Affinity purified rabbit anti-SLC26A2 antibody A304-466A (lot A304-466A-1) used for IP at 6 µg per reaction. SLC26A2 was also immunoprecipitated by rabbit anti-SLC26A2 antibody A304-467A. For blotting immunoprecipitated SLC26A2, A304-466A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.