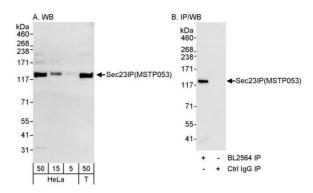
Sec23IP/MSTP053 Antibody

Rabbit Polyclonal					
Antigen Affinity Purified		ed	Protein ID	NP_009121.1	
Catalog No. A300–592A		GenelD	11196	RETHVI	
Lot No. A300–5		592A-1			
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human			
AMOUNT		100 µl			
CONCENTRATION		200 µg/ml			
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt			
PHYSICAL STATE		Liquid			
BUFFER		Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide			
ISOTYPE		IgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to Sec23IP/MSTP053 immobilized on solid support.			
	The epitope recognized by A300–592A maps to a region between residues 1 and 50 of Sec23–Interacting Protein using the numbering given in entry NP_009121.1 (GeneID 1				
		Immunoglobuli of 1.4 equals 1		on was determined by exti	nction 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	1:2	,500 - 1:10,000	
		Immunoprecip	itation 1 –	4 µg/mg lysate	
APPLICATION N	OTES	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 perfor	med using standard west	rn blot reagents and 4-8% SDS-PAGE.
ADDITIONAL IN	FO	https://www.bethyl.com/product/A300–592A			
				S, a current list of citation s://www.bethyl.com/cont	s, and other product specific information. ent/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 Sec23IP(MSTP053) by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (50 µg for WB) cells. Antibody: Affinity purified rabbit anti–Sec23IP(MSTP053) antibody BL2564 (Cat. No. A300–592A) used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and for IP at 3 µg/mg lysate. Detection: Chemiluminescence with exposure times of 30 seconds (A and B).

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