NUFIP2/82–FIP Antibody

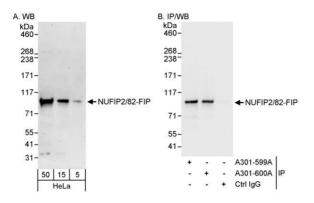
Norr 2/02-rr Antibody						
Rabbit Polyclo						
Antigen Affinity Purified		ed	Protein ID	NP_065823.1		
Catalog No. A301–599A			GenelD	57532	RETHVI	
Lot No. A301-5		599A-1			LABORATORIES, INC	
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human				
AMOUNT		100 µl				
CONCENTRATION		200 µg/ml				
STORAGE/SHELF 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 NUFIP2/82–FIP immobilized on solid support.				
		The epitope recognized by A301–599A maps to a region between residue 550 and 600 of human nuclear fragile X mental retardation protein interacting protein 2 (82 kDa FMRP-interacting protein) using the numbering given in entry NP_065823.1 (GeneID 57532).				
		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	2,000 - 1:10,000		
		Immunoprecip	itation 2 -	- 5 μg/mg lysate		
APPLICATION N	IOTES	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 perfo	rmed using standard west	ern blot reagents and 4-8% SDS-PAGE.	
ADDITIONAL INFO		https://www.bethyl.com/product/A301–599A				
				OS, a current list of citation os://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 NUFIP2/82–FIP by western blot and immunoprecipitation. Samples: RIPA whole cell lysate (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-NUFIP2/82–FIP antibody A301–599A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. NUFIP2/82–FIP was also immunoprecipitated by rabbit anti–NUFIP2/82–FIP antibody A301–600A, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 1 second (B).

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