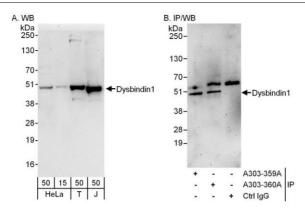
Dysbindin1 Antibody

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Rabbit Polyclo					6	N Sar	
Antigen Affinity Purified		Protein ID	NP_115498.2	IJ	.5.		
Catalog No.	A303-36		GenelD	84062	R	BETHÝI	
Lot No.	A303-36	50A-1			LAE	BORATORIES, INC	
APPLICATIONS		WB, IP					
SPECIES REACTIVITY		Human					
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 Dysbindin1 immobilized on solid support.					
		The epitope recognized by A303-360A maps to a region between residue 301 and 351 of human Dystrobrevin Binding Protein 1 using the numbering given in entry NP_115498.2 (GeneID 84062).					
		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 determined experimentally by the investigator. Prepare working dilution immediately before use.					
		Western Blot	1:5	00 - 1:2,500			
		Immunoprecipit	ation 2 -	10 µg/mg lysate			
APPLICATION N	(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 l	lysates perfor	med using standard weste	rn blot reagents and 4	-20% SDS-PAGE.	
ADDITIONAL IN	IFO	https://www.bethyl.com/product/A303–360A					
				S, a current list of citations s://www.bethyl.com/conte		pecific information.	

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 Dysbindin1 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 µg), and Jurkat (J; 50 µg) cells. Antibodies: Affinity purified rabbit anti-Dysbindin1 antibody A303-360A used for WB at 1 µg/ml (A and B) and used for IP at 6 µg/mg lysate. Dysbindin1 was also immunoprecipitated by rabbit anti-Dysbindin1 antibody A303-359A, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 3 minutes (B).