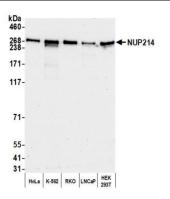
N	UP2	14	Anti	body
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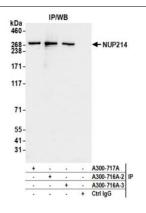
				LABORATORIES, INC. I LILE COLLIGED			
	Rabbit Polyclo	nal					
	Antigen Affinity Purified		RefSeq ID	NP_005076.3			
	Catalog No. A300–716A		Uniprot ID	P35658			
	Lot No. A300-716A-3		-3 GenelD	8021			
	APPLICATIONS		IP				
	SPECIES REACTI	VITY Hum	Human				
	AMOUNT	100	100 μl				
	CONCENTRATIC	DN 200	200 µg/ml				
	STORAGE/SHELF LIFE		2 - 8°C / 1 year from date of receipt				
	PHYSICAL STAT	E Liqui	Liquid				
	BUFFER	Tris-	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide				
	ISOTYPE	IgG	IgG				
	ORIGIN	USA	USA				
	PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to NUP214 immobilized on solid support.				
			The epitope recognized by A300–716A maps to a region between residue 1250 and 1300 of human Nuceloporin 214 using the numbering given in entry NP_005076.3 (GeneID 8021).				
			Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.				
			Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.				
		Wes	tern Blot 1:2	,000 - 1:10,000			
		Imm	nunoprecipitation 2 -	10 µg/mg lysate			
	ADDITIONAL IN	FO http:	https://www.fortislife.com/p/A300–716A				
		Use	Use the link above to view SDS, a current list of citations, and other product specific information.				

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: September 14, 2022

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Detection of human NUP214 by western blot. *Samples:* Whole cell lysate (25 μ g) from HeLa, K-562, RKO, LNCaP, and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-NUP214 antibody (A300-716A lot 3) used for WB at 0.04 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



Detection of human NUP214 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 5% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti–NUP214 antibody (A300–716A lot 3) used for IP at 6 μ g per reaction. NUP214 was also immunoprecipitated by a previous lot of this antibody (A300–716A lot 2) and a second antibody against a different epitope of NUP214 (A300–717A). For blotting immunoprecipitated NUP214, A300–716A was used at 0.04 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.