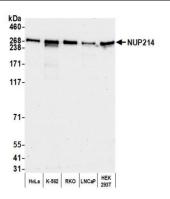
N	UP	21	4	An	ıti	b	od	у
---	----	----	---	----	-----	---	----	---



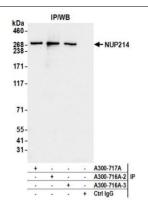
	•		LABORATORIES, INC    LIFE SCIENCES					
Rabbit Polyclonal								
Antigen Affinity Purifi	ed	RefSeq ID	NP_005076.3					
Catalog No. A300-	716A-T	Uniprot ID	P35658					
Lot No. A300-	716A-T-3	GenelD	8021					
APPLICATIONS	WB, IP							
SPECIES REACTIVITY	Human							
AMOUNT	10 µl							
CONCENTRATION	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 NUP214 immobilized on solid support.							
	The epitope recognized by A300-716A-T maps to a region between residue 1250 and 1300 of human Nuceloporin 214 using the numbering given in entry NP_005076.3 (GeneID 8021).							
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					
	Immunoprecip	itation 2 -	10 µg/mg lysate					
ADDITIONAL INFO	https://www.fortislife.com/p/A300-716A-T Use the link above to view SDS, a current list of citations, and other product specific information.							
	Use the link dD	ove to view SD	s, 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

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. 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 NUP214 by western blot.** *Samples:* Whole cell lysate (25  $\mu$ 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  $\mu$ 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  $\mu$ 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  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.