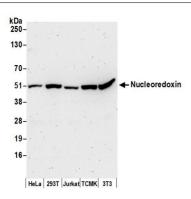
## Nucleoredoxin/NXN Antibody

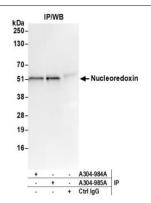


Rabbit Polyclonal					
Antigen Affinity Purified		Protein ID	Q6DKJ4.2		
Catalog No. A304–985A–T		GenelD	64359		
Lot No.	A304-	985A-T-1			
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human, Mouse			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Zebrafish, X. laevis and Bovine			
AMOUNT		10 µl			
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 Nucleoredoxin/NXN immobilized on solid support.			
APPLICATIONS		The epitope recognized by A304-985A-T maps to a region between residue 385 to 435 of human Nucleoredoxin using the numbering given in entry Q6DKJ4.2 (GeneID 64359).			
		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	
ADDITIONAL INFO		Immunoprecip	itation 2 -	10 µg/mg lysate	
		https://www.bethyl.com/product/A304–985A–T			
		Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB			
		ir-western biot protocol. https://www.bethyl.com/content/protocol_ir_wB			

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: June 6, 2022

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Detection of human and mouse Nucleoredoxin by

western blot. *Samples:* Whole cell lysate (50 μg) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-Nucleoredoxin antibody A304-985A (lot A304-985A-1) used for WB at 0.1 μg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.

Detection of human Nucleoredoxin by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-Nucleoredoxin antibody A304–985A (lot A304–985A–1) used for IP at 6  $\mu$ g per reaction. Nucleoredoxin was also immunoprecipitated by rabbit anti-Nucleoredoxin antibody A304–984A. For blotting immunoprecipitated Nucleoredoxin, A304–985A was used at 1  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 75 seconds.