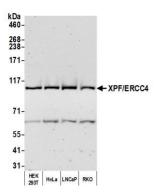
XPF/ERCC4 Antibody



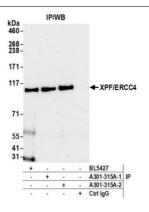
Rabbit Polyclonal					
Antigen Affinity Purified			Protein ID	AAB07689.1	
Catalog No.	A301-	315A	GenelD	2072	
Lot No.	A301-	15A-2			
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human			
AMOUNT		100 µl			
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF LIFE		2 - 8°C / 1 year from date of receipt			
PHYSICAL 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 XPF/ERCC4 immobilized on solid support.			
		The epitope recognized by A301-315A maps to a region between residue 855 and 905 of human xeroderma pigmentosum, complementation group F (excision repair cross-complementing rodent repair deficiency, complementation group 4) using the numbering given in entry AAB07689.1 (GeneID 2072).			
		Immunoglobulin 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	1:2	,000 - 1:10,000	
		Immunoprecip	itation 2 –	10 μg/mg lysate	
ADDITIONAL INFO		https://www.bethyl.com/product/A301–315A			
		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			

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: June 2, 2022

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Detection of human XPF/ERCC4 by western blot. Samples: Whole cell lysate (25 μ g) from HEK293T, HeLa, LNCaP, and RKO cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-XPF/ERCC4 antibody (A301-315A lot 2) used for WB at 0.4 μ g/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



Detection of human XPF/ERCC4 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-XPF/ERCC4 antibody (A301-315A lot 2) used for IP at 6 μ g per reaction. XPF/ERCC4 was also immunoprecipitated by a previous lot of this antibody (A301-315A lot 1) and a second antibody against a different epitope of XPF/ERCC4 (BL5427). For blotting immunoprecipitated XPF/ERCC4, A301-315A was used at 0.4 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 75 seconds.