

## Produktinformation



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Zellkultur & Verbrauchsmaterial
Diagnostik & molekulare Diagnostik
Laborgeräte & Service

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## Zuschläge

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- Trockeneiszuschlag
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- Expressversand

## SZABO-SCANDIC HandelsgmbH

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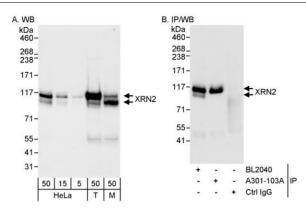
## XRN2 Antibodv

XRN2 Antibody					
Rabbit Polyclonal Antigen Affinity Purified Catalog No. A301-102A Lot No. A301-102A-1		Protein ID GeneID	NP_036387.2 22803	BETHYL LABORATORIES, INC	
APPLICATIONS		WB			
SPECIES REACTIVITY		Human, Mouse			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Orangutan			
AMOUNT		100 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 XRN2 immobilized on solid support.			
PROCEDURES		The epitope recognized by A301–102A maps to a region between residue 25 and 75 human 5'–3' exoribonuclease 2 using the numbering given in entry NP_036387.2 (GeneID 22803).			
		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	2,000 - 1:10,000	
		Immunoprecip	itation Not	t recommended. Use rabbit a	nti-XRN2 antibody A301-103A.
APPLICATION NOTES		Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.			
ADDITIONAL INFO		https://www.bethyl.com/product/A301-102A 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. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human and mouse XRN2 by western blot (h&m) and immunoprecipitation (h). *Samples:* Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 µg) and mouse NIH 3T3 (M; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti–XRN2 antibody A301–102A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B). XRN2 was immunoprecipitated by rabbit anti– XRN2 antibodies BL2040 and A301–103A, which recognize downstream epitopes. *Detection:* Chemiluminescence with exposure times of 10 seconds (A) and 3 seconds (B).

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