SZABO SCANDIC

Part of Europa Biosite

# Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

## Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

## Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand


**SZABO-SCANDIC HandelsgmbH**

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

linkedin.com/company/szaboscandic

# XRN2 Antibody

Rabbit Polyclonal
Antigen Affinity Purified

Catalog No. A301-102A
Lot No. A301-102A-1

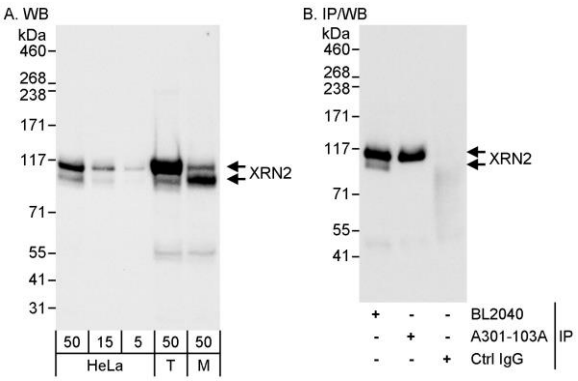
Protein ID NP_036387.2
GeneID 22803

| | |
|---|---|
| **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.<br><br>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).<br><br>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 |
| Immunoprecipitation | Not recommended. Use rabbit anti-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<br>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




**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).