

XRN2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_036387.2

Catalog No. A301-101A

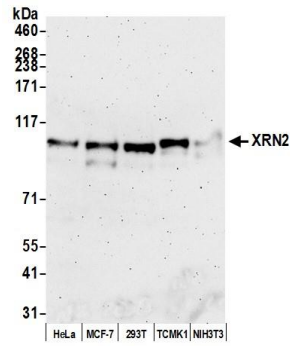
GeneID 22803

Lot No. A301-101A-2



APPLICATIONS	WB
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Chicken and 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	<p>Antibody was affinity purified using an epitope specific to XRN2 immobilized on solid support.</p> <p>The epitope recognized by A301-101A maps to a region between residue 1 and 50 of human 5'-3' exoribonuclease 2 using the numbering given in entry NP_036387.2 (GeneID 22803).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Western Blot 1:2,000 – 1:10,000</p> <p>Immunoprecipitation Not recommended. Use rabbit anti-XRN2 antibody A301-103A.</p>
APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A301-101A</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>

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: July 31, 2019

**Detection of human and mouse XRN2 by western blot.**

Samples: Whole cell lysate (50 μ g) from HeLa, MCF-7, HEK293T, TCMK-1, and NIH 3T3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-XRN2 antibody A301-101A (lot A301-101A-2) used for WB at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.