

XRN2 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant Human XRN2
Form	Liquid
Concentration	0.1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2664716

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunocytochemistry (ICC/IF)	0.25-2 µg/mL	-

Product Specific Information

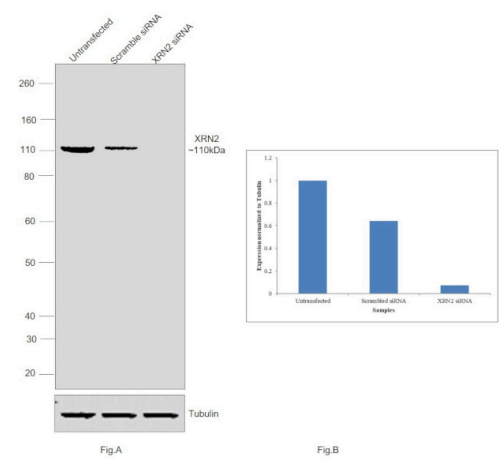
Immunogen sequence: THEPNFTIIRE EFKPNKPKPC GLCNQFGHEV KDCEGLPREK KGKHDELADS LPCAEGEFIF LRLNVLREYL ERELTMASLP FTFDVERSID DWVFMCFV

Highest antigen sequence identity to the following orthologs - mouse 98%, rat 98%.

Product Images For XRN2 Polyclonal Antibody

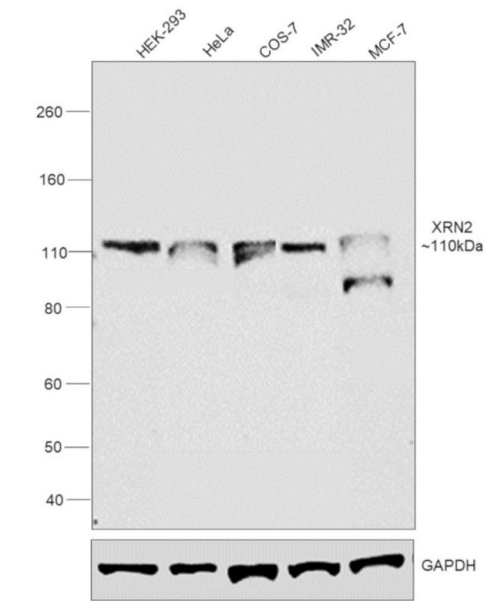
XRN2 Antibody (PA5-65624)

Antibody specificity was demonstrated by siRNA mediated KD of target protein. HeLa cells were transfected with XRN2 siRNA and reduction of specific signal was observed in Immunofluorescence application using TRAP1 Rabbit Polyclonal Antibody (Product # PA5-65624). {KD}



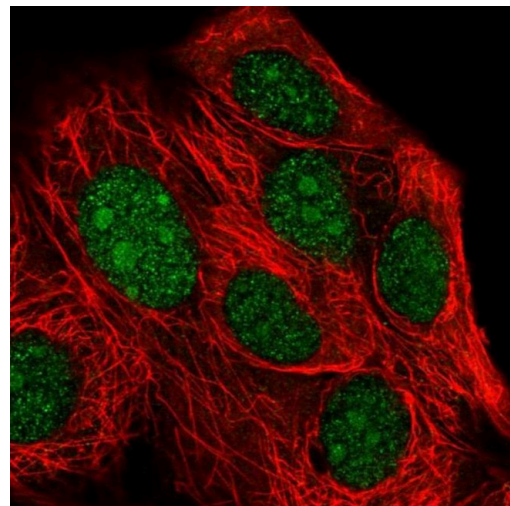
XRN2 Antibody (PA5-65624) in WB

Western blot was performed using XRN2 Polyclonal Antibody (Product # PA5-65624) and a 110kDa band corresponding to XRN2 was observed across cell lines tested with additional isoform at 100 kDa in MCF7. Whole cell extracts (30 µg lysate) of HEK-293 (Lane 1), HeLa (Lane 2), COS-7 (Lane 3), IMR-32 (Lane 4) and MCF-7 (Lane 5) were electrophoresed using NuPAGE® 4-12 % Bis-Tris gel (Product # NP0322BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:1000 dilution) and detected by chemiluminescence Goat Anti-Rabbit IgG Secondary Antibody, HRP conjugate (Product # A27036, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).



XRN2 Antibody (PA5-65624) in ICC/IF

Immunofluorescent staining of XRN2 in human cell line MCF7 shows localization to nucleus and nucleoli. Samples were probed using a XRN2 Polyclonal Antibody (Product # PA5-65624).



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