

Rabbit anti-Human, Mouse XRN2 Polyclonal Antibody | anti-XRN2 antibody

Rabbit anti-XRN2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211318	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

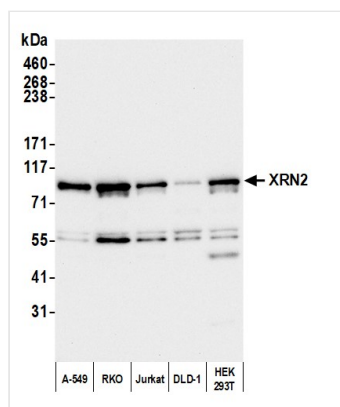
PRODUCT SYNONYMS

XRN2; Polyclonal Antibody; Rabbit anti-XRN2 Antibody; Affinity Purified; Dhml-like protein; DHP protein; 5'-3' exoribonuclease 2; anti-XRN2 antibody

PRODUCT SPECIFICATIONS

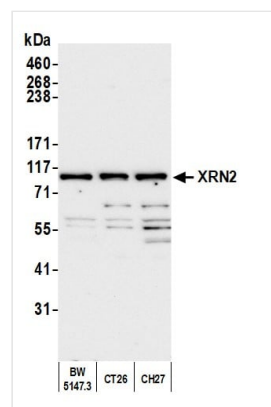
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-XRN2 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 900 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



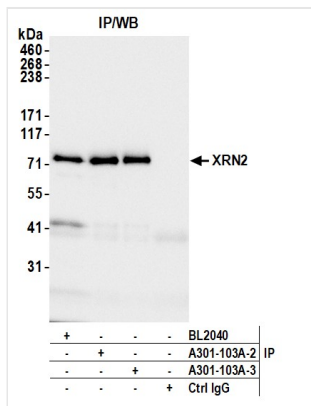
WB (Western Blot)

Detection of human XRN2 by western blot. Samples: Whole cell lysate (10 ug) from A-549, RKO, Jurkat, DLD-1, and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-XRN2 antibody (AAA211318 lot 3) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



WB (Western Blot)

Detection of mouse XRN2 by western blot. Samples: Whole cell lysate (10 ug) from BW5147.3, CT26, and CH27 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-XRN2 antibody (AAA211318 lot 3) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human XRN2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 10% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-XRN2 antibody (AAA211318 lot 3) used for IP at 6 ug per reaction. XRN2 was also immunoprecipitated by a previous lot of this antibody (AAA211318 lot 2) and a second antibody against a different epitope of XRN2 (BL2040). For blotting immunoprecipitated XRN2, AAA211318 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-XRN2 antibody	XRN2 is a 5'-to-3' exoribonuclease involved in 3'-end mRNA processing. XRN2 is important for transcription termination and is responsible for degrading the downstream 3'-end-cleaved RNA. Recent studies show that XRN2 is recruited to 3'-end processing machinery by p54nrb/PSF.
Product Categories/Family for anti-XRN2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	18860916
NCBI GeneID	22803
NCBI Accession #	NP_036387.2
NCBI GenBank Nucleotide #	NM_012255.3
UniProt Accession #	Q9H0D6; Q3L8N4; Q6KGZ9; Q9BQL1; Q9NTW0; Q9NXS6; Q9UL53
Molecular Weight	108,582 Da
NCBI Official Full Name	5'-3' exoribonuclease 2
NCBI Official Synonym Full Names	5'-3' exoribonuclease 2
NCBI Official Symbol	XRN2
NCBI Protein Information	5'-3' exoribonuclease 2; DHP protein; Dhml-like protein (mouse homolog)
UniProt Protein Name	5'-3' exoribonuclease 2
UniProt Gene Name	XRN2
UniProt Synonym Gene Names	DHP protein
UniProt Entry Name	XRN2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.