

Rabbit anti-Human XRN1 Polyclonal Antibody | anti-XRN1 antibody

XRN1 Antibody

CATALOG # AAA309321	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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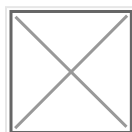
PRODUCT SYNONYMS

XRN1; Polyclonal Antibody; XRN1 Antibody; anti-XRN1 antibody

PRODUCT SPECIFICATIONS

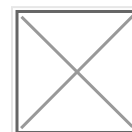
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total XRN1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.6mg/ml (varies by lot)
Sequence Length	1694
Applicable Applications for anti-XRN1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human XRN1
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



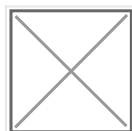
IHC (Immunohistochemisry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using XRN1 Antibody at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohiostchemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using XRN1 Antibody at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 6%SDS-PAGE Lysate: 40 ug, Lane 1-3: HeLaE~231 and K562 cell lysates, Primary antibody:XRN1 antibody at dilution 1/250, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-XRN1 antibody	This gene encodes a member of the 5'-3' exonuclease family. The encoded protein may be involved in replication-dependent histone mRNA degradation, and interacts directly with the enhancer of mRNA-decapping protein 4. In addition to mRNA metabolism, a similar protein in yeast has been implicated in a variety of nuclear and cytoplasmic functions, including homologous recombination, meiosis, telomere maintenance, and microtubule assembly. Mutations in this gene are associated with osteosarcoma, suggesting that the encoded protein may also play a role in bone formation. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-XRN1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	544583596
NCBI GeneID	54464
NCBI Accession #	NP_001269786.1
NCBI GenBank Nucleotide #	NM_001282857.1
UniProt Accession #	Q8IZH2; Q4G0S3; Q68D88; Q6AI24; Q6MZS8; Q86WS7; Q8N8U4; Q9UF39
Molecular Weight	53,818 Da
NCBI Official Full Name	5'-3' exoribonuclease 1 isoform c
NCBI Official Synonym Full Names	5'-3' exoribonuclease 1
NCBI Official Symbol	XRN1
NCBI Official Synonym Symbols	SEP1
NCBI Protein Information	5'-3' exoribonuclease 1
UniProt Protein Name	5'-3' exoribonuclease 1
UniProt Gene Name	XRN1
UniProt Synonym Gene Names	SEP1
UniProt Entry Name	XRN1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/xrn1-antibody-western-blot-immunohistochemistry-elisa/309321>