
Product Name: XRN1 Mouse Monoclonal Antibody**Catalog #: AMM86027**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human, Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000
Molecular Weight	194.1kDa

Antigen Information

Gene Name	XRN1
Alternative Names	5'-3' exoribonuclease 1, 3.1.13.-, Strand-exchange protein 1 homolog, XRN1, SEP1
Gene ID	54464.0
SwissProt ID	Q8IZH2

Immunogen This XRN1 antibody is generated from a mouse immunized with arecombinant protein between 1455-1706 amino acids from human XRN1.

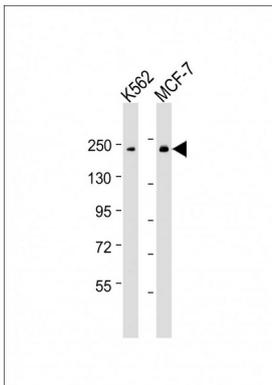
Background

Major 5'-3' exoribonuclease involved in mRNA decay. Required for the 5'-3'-processing of the G4 tetraplex-containing DNA and RNA substrates. The kinetic of hydrolysis is faster for G4 RNA tetraplex than for G4 DNA tetraplex and monomeric RNA

tetraplex. Binds to RNA and DNA (By similarity). Plays a role in replication-dependent histone mRNA degradation. May act as a tumor suppressor protein in osteogenic sarcoma (OGS).

Research Area

Image Data



All lanes : Anti-XRN1 Antibody at 1:2000 dilution