

Product Name: XRN2 Mouse Monoclonal Antibody**Catalog #: AMM81672**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC,ELISA
Reactivity	Human
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 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000
Molecular Weight	108.5kDa

Antigen Information

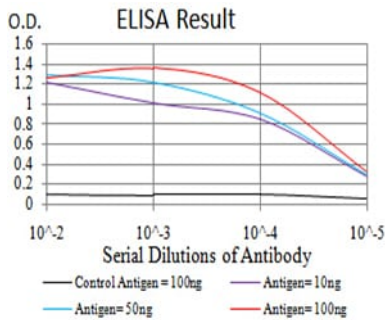
Gene Name	XRN2
Alternative Names	XRN2
Gene ID	22803.0
SwissProt ID	Q9H0D6
Immunogen	Purified recombinant fragment of human XRN2 (AA: 398-547) expressed in E. Coli.

Background

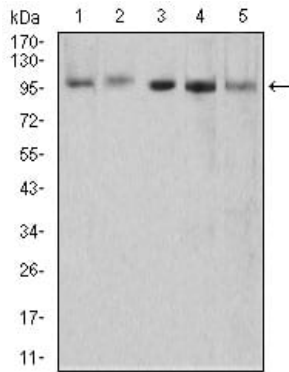
This gene encodes a 5'-3' exonuclease that promotes transcription termination at cotranscriptional cleavage sites. Alternative splicing results in multiple transcript variants encoding different isoforms.

Research Area

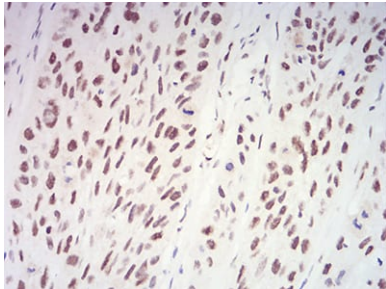
Image Data



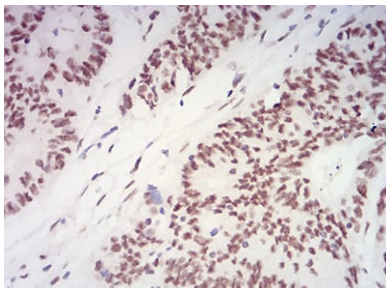
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using XRN2 mouse mAb against HEK293 (1), NTERA-2 (2), LNCap (3), HepG2 (4), and PC-3 (5) cell lysate.



Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissues using XRN2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using XRN2 mouse mAb with DAB staining.