
Product Name: XRN2 Mouse Monoclonal Antibody**Catalog #: AMM81673**

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

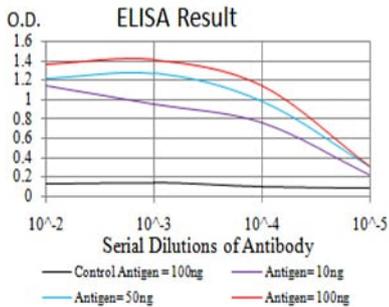
| | |
|--------------------------|---|
| Gene Name | XRN2 |
| Alternative Names | XRN2 |
| Gene ID | 22803.0 |
| SwissProt ID | Q9H0D6 |
| Immunogen | Purified recombinant fragment of human XRN2 (AA: 398-547) expressed in E. Coli. |

Background

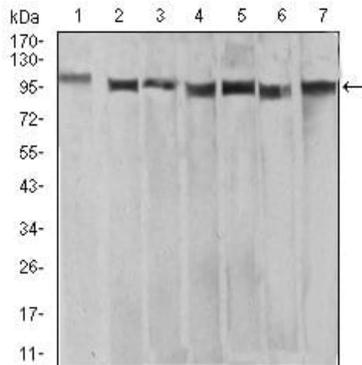
This gene encodes a 5'-3' exonuclease that promotes transcription termination at cotranscriptional cleavage sites. Alternative splicing results in multiple transcript variants encoding different isoforms.

Research Area

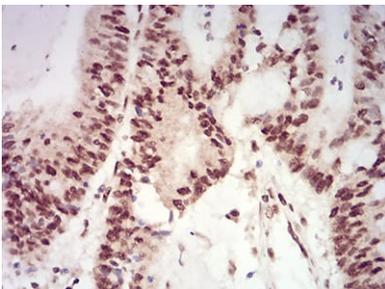
Image Data



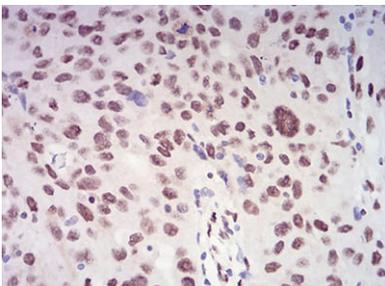
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using XRN2 mouse mAb against Raw264.7 (1), HEK293 (2), NTERA-2 (3), LNcap (4), HepG2 (5), HEK293 (6), and Hela (7) cell lysate.



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



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