

XRN1

Reactivity: Human Mouse

Tested applications: WB IHC IF

Recommended Dilution: WB 1:200 - 1:2000 IHC 1:20 - 1:200 IF 1:20 - 1:100

Calculated MW: 194kDa

Observed MW: Refer to figures

Immunogen:

A synthetic Peptide of human XRN1

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Catalog #: A9554

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 54464

Isotype: IgG

Swiss Prot: Q8IZH2

Purity: Affinity purification

For research use only.

Background:

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. [provided by RefSeq, Sep 2013]

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