

## 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]

*To place an order, please [Click HERE](#).*