

XRN1 Polyclonal Antibody

Cat No: HR1AP11720

For research use only

Overview

Product Name	XRN1 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	187kDa
GeneID?Human?	XRN1 SEP1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>5'-3' exoribonuclease 1(XRN1) Homo sapiens This gene encodes a member of the 5'&#39;-3'&#39; 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],</p>