

Datasheet for ABIN6242394  
**anti-XRN1 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	80 µL
Target:	XRN1
Binding Specificity:	AA 1389-1423, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XRN1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This XRN1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1389-1423 amino acids from the C-terminal region of human XRN1.
Clone:	RB49366
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	XRN1
Alternative Name:	XRN1 ( <a href="#">XRN1 Products</a> )
Background:	Major 5'-3' exoribonuclease involved in mRNA decay. Required for the 5'-3'-processing of the G4

## Target Details

tetraplex-containing DNA and RNA substrates. The kinetic of hydrolysis is faster for G4 RNA tetraplex than for G4 DNA tetraplex and monomeric RNA tetraplex. Binds to RNA and DNA (By similarity). Plays a role in replication-dependent histone mRNA degradation. May act as a tumor suppressor protein in osteogenic sarcoma (OGS).

Molecular Weight: 194107

UniProt: [Q8IZH2](#)

## Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

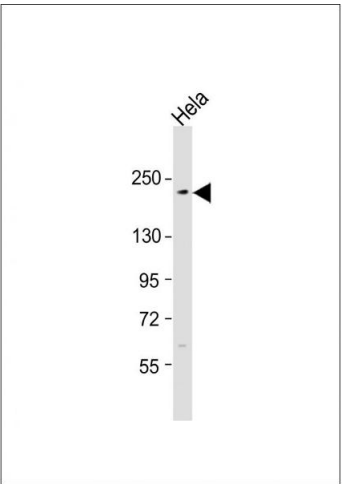
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months

## Images



### Western Blotting

**Image 1.** Anti-XRN1 Antibody (C-term) at 1:2000 dilution + Hela whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 194 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.