

Datasheet for ABIN3029821
anti-XRN2 antibody (AA 48-76)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	XRN2
Binding Specificity:	AA 48-76
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XRN2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 48-76 from the human protein was used as the immunogen for this XRN2 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse, Chicken, Drosophila
Purification:	Antigen affinity purified

Target Details

Target:	XRN2
Alternative Name:	XRN2 (XRN2 Products)
Background:	This gene shares similarity with the mouse Dhml and the yeast dhp1 gene. The yeast gene is

Target Details

involved in homologous recombination and RNA metabolism, such as RNA synthesis and RNA trafficking. Complementation studies show that Dhml has a similar function in mouse as dhp1. The function of the human gene has not yet been determined. Transcript variants encoding different isoforms have been noted for this gene, however, their full-length nature is not known.

UniProt: [Q9H0D6](#)

Application Details

Application Notes: Titration of the XRN2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

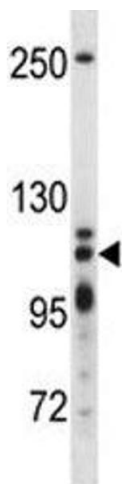
Preservative: Sodium azide

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

Storage: -20 °C

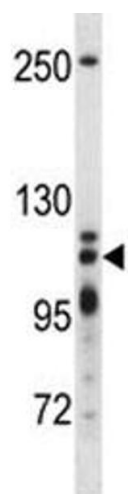
Storage Comment: Aliquot the XRN2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. XRN2 antibody western blot analysis in T47D lysate



Western Blotting

Image 2. XRN2 antibody western blot analysis in T47D lysate