

Datasheet for ABIN5530219  
**anti-XRN2 antibody (N-Term)**



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1 Image

## Overview

|                      |                                     |
|----------------------|-------------------------------------|
| Quantity:            | 400 µL                              |
| Target:              | XRN2                                |
| Binding Specificity: | AA 48-76, N-Term                    |
| Reactivity:          | Human                               |
| Host:                | Rabbit                              |
| Clonality:           | Polyclonal                          |
| Conjugate:           | This XRN2 antibody is un-conjugated |
| Application:         | Western Blotting (WB)               |

## Product Details

|               |                                                                                                                                                                    |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | This XRN2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 48-76 amino acids from the N-terminal region of human XRN2. |
| Isotype:      | Ig Fraction                                                                                                                                                        |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification.                                                                   |

## Target Details

|                   |                                                                                                                                                                                                                                                                                |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | XRN2                                                                                                                                                                                                                                                                           |
| Alternative Name: | XRN2 ( <a href="#">XRN2 Products</a> )                                                                                                                                                                                                                                         |
| Background:       | This gene shares similarity with the mouse Dhml and the yeast dhp1 gene. The yeast gene is 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. |

## Target Details

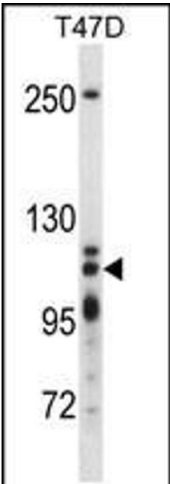
|                   |                                                                                                                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | 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. |
| Molecular Weight: | 109 kDa                                                                                                                                                                                    |
| Gene ID:          | 22803                                                                                                                                                                                      |
| UniProt:          | <a href="#">Q9H0D6</a>                                                                                                                                                                     |

## Application Details

|                    |                                     |
|--------------------|-------------------------------------|
| Application Notes: | For WB starting dilution is: 1:1000 |
| Restrictions:      | For Research Use only               |

## Handling

|                    |                                                                                                                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                                                                                 |
| Concentration:     | 0.5 mg/mL                                                                                                                                                                                                              |
| Buffer:            | 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                                                                                                                                                                                                            |
| Storage Comment:   | Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures. |



Western Blotting

**Image 1.** Western blot analysis in T47D cell line lysates (35ug/lane).