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 (XRN2 Products)
Background:	This gene shares similarity with the mouse Dhm1 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 Dhm1 has a similar function in mouse as dhp1.

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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:	Q9H0D6

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.

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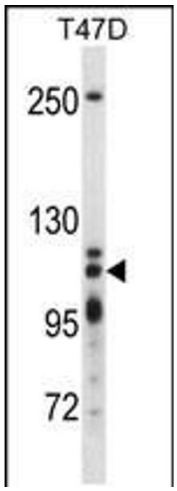

Western Blotting

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

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