

### Datasheet for ABIN2792062

## anti-NUF2 antibody (N-Term)

# 1 Image



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Quantity:	100 μL	
Target:	NUF2	
Binding Specificity:	N-Term	
Reactivity:	Human, Rat, Dog, Guinea Pig, Horse, Rabbit, Cow	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This NUF2 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of human NUF2	
Sequence:	EIVIHIRNKI LTGADGKNLT KNDLYPNPKP EVLHMIYMRA LQIVYGIRLE	
Predicted Reactivity:	Cow: 86%, Dog: 86%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Rabbit: 93%, Rat: 93%	
Characteristics:	This is a rabbit polyclonal antibody against NUF2. It was validated on Western Blot.	
Purification:	Affinity Purified	
Target Details		
Target:	NUF2	
Alternative Name:	NUF2 (NUF2 Products)	
Background:	This gene encodes a protein that is highly similar to yeast Nuf2, a component of a conserved	
background.	This gene encodes a protein that is highly similar to yeast Nut2, a component of a conserved	

protein complex associated with the centromere. Yeast Nuf2 disappears from the centromere during meiotic prophase when centromeres lose their connection to the spindle pole body, and plays a regulatory role in chromosome segregation. The encoded protein is found to be associated with centromeres of mitotic HeLa cells, which suggests that this protein is a functional homolog of yeast Nuf2. Alternatively spliced transcript variants that encode the same protein have been described.

Alias Symbols: CDCA1, CT106, NUF2R

Protein Size: 417

Molecular Weight: 45 kDa

Gene ID: 83540

NCBI Accession: NM\_031423, NP\_113611

UniProt: Q9BZD4

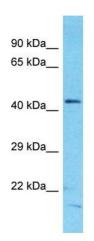
Pathways: Maintenance of Protein Location

#### **Application Details**

Restrictions: For Research Use only

#### Handling

Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Avoid repeat freeze-thaw cycles.	
Storage:	-20 °C	
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.	



Host: Rabbit

Target Name: NUF2

Sample Tissue: RPMI-8226 Cell Lysate

Antibody Dilution: 1.0µg/ml

#### **Western Blotting**

**Image 1.** Host: Rabbit Target Name: NUF2 Sample Type: RPMI-8226 Whole Cell lysates Antibody Dilution: 1.0ug/ml