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Datasheet for ABIN2778597  
**anti-RNF8 antibody (C-Term)**

4 Images

Overview

Quantity:	100 µL
Target:	RNF8
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Horse, Pig, Dog, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human RNF8
Sequence:	MEELNRSKGD FEAIQAKNK ELEQTKEEKE KMQAQKEEVL SHMNDVLENE
Predicted Reactivity:	Cow: 100%, Dog: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 92%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against RNF8. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	RNF8
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## Target Details

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Alternative Name: [RNF8 \(RNF8 Products\)](#)

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Background: RNF8 contains a RING finger motif and a FHA domain. This protein has been shown to interact with several class II ubiquitin-conjugating enzymes (E2), including UBE2E1/UBCH6, UBE2E2, and UBE2E3, and may act as an ubiquitin ligase (E3) in the ubiquitination of certain nuclear proteins. The protein encoded by this gene contains a RING finger motif and a FHA domain. This protein has been shown to interact with several class II ubiquitin-conjugating enzymes (E2), including UBE2E1/UBCH6, UBE2E2, and UBE2E3, and may act as an ubiquitin ligase (E3) in the ubiquitination of certain nuclear proteins. Alternatively spliced transcript variants encoding distinct isoforms have been reported.

Alias Symbols: FLJ12013, KIAA0646

Protein Interaction Partner: TMEM79, HOMEZ, SEPT3, RBOFOX2, PNMA2, USP16, WASL, HERC2, MAD1L1, VCP, TNFRSF1A, TNF, BCL10, UBE2N, UBC, NEDD8, JMJD1C, MDC1, EXOSC2, MDM2, BLM, SEPT8, SEPT7, RPSA, H2AFX, RL2, HIST2H2BE, HIST2H2AC, PCNA, RAD50, NBN, MRE11A, UBE2E3, UBE2V1, UBE2E2, UBE2E1,

Protein Size: 485

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Molecular Weight: 55 kDa

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Gene ID: 9025

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NCBI Accession: [NM\\_003958](#), [NP\\_003949](#)

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UniProt: [O76064](#)

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Pathways: [Production of Molecular Mediator of Immune Response](#)

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## Application Details

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Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

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Comment: Antigen size: 485 AA

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: Lot specific

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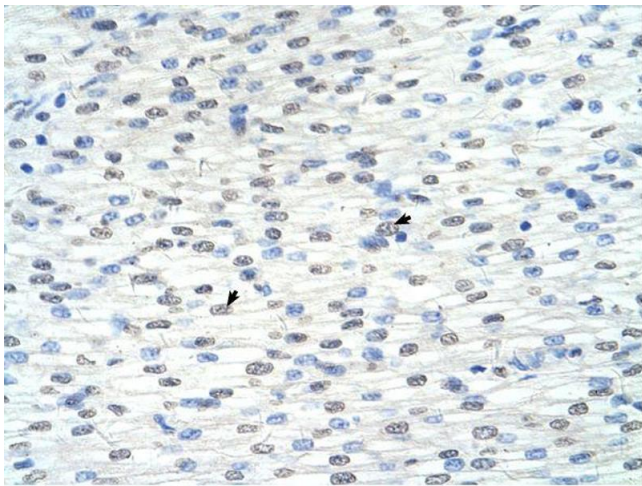
Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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## Handling

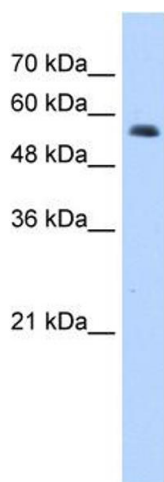
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Images



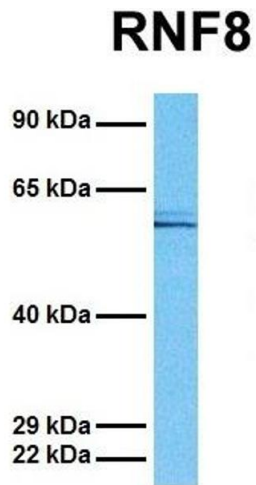
### Immunohistochemistry

Image 1.



### Western Blotting

Image 2.



## Western Blotting

**Image 3.** Host: Rabbit Target Name: RNF8 Sample Tissue: Human MCF7 Antibody Dilution: 1.0ug/ml

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2778597.