

# RNF133 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP17599c

## Product Information

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Application	WB, E
Primary Accession	<a href="#">Q8WVZ7</a>
Other Accession	<a href="#">NP_631914.1</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB37620
Calculated MW	42294
Antigen Region	245-271

## Additional Information

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Gene ID	168433
Other Names	E3 ubiquitin-protein ligase RNF133, 632-, RING finger protein 133, RNF133
Target/Specificity	This RNF133 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 245-271 amino acids from the Central region of human RNF133.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	RNF133 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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Name	RNF133 ( <a href="#">HGNC:21154</a> )
Function	Has E3 ubiquitin-protein ligase activity (By similarity). Plays a role in male fecundity through the interaction with the E2 ubiquitin-protein ligase UBE2J1 (PubMed: <a href="#">35831855</a> ).

<b>Cellular Location</b>	Endoplasmic reticulum membrane; Single-pass membrane protein
<b>Tissue Location</b>	Expression is testis-specific.

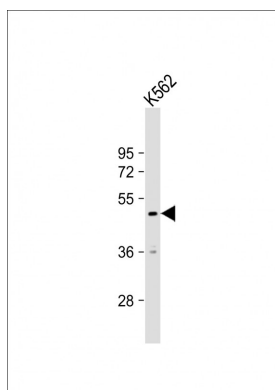
## Background

The protein encoded by this gene contains a RING finger domain, a motif present in a variety of functionally distinct proteins and known to be involved in protein-protein and protein-DNA interactions. This gene has no intron. [provided by RefSeq].

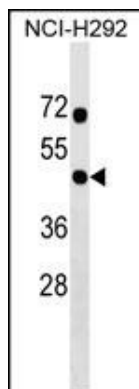
## References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :  
Lamesch, P., et al. Genomics 89(3):307-315(2007)  
Saurin, A.J., et al. Trends Biochem. Sci. 21(6):208-214(1996)

## Images



Anti-RNF133 Antibody (Center) at 1:1000 dilution + K562 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 42 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



RNF133 Antibody (Center) (Cat. #AP17599c) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the RNF133 antibody detected the RNF133 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.