

RNF133 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17599c

Product Information

Application	WB
Primary Accession	Q8WVZ7
Other Accession	NP_631914.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB37620
Calculated MW	42294

Additional Information

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
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

Name	RNF133
Function	Has E3 ubiquitin-protein ligase activity.
Cellular Location	Endoplasmic reticulum membrane {ECO:0000250 UniProtKB:Q14B02}; Single-pass membrane protein {ECO:0000250 UniProtKB:Q14B02}

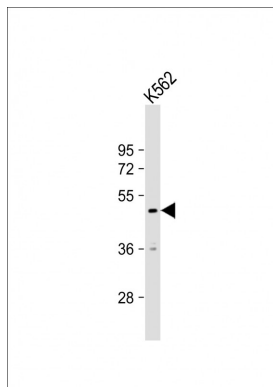
Background

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].

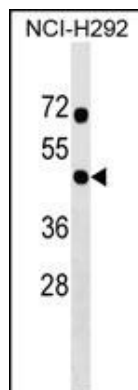
References

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 lysates/ proteins at 20 μ g 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 (35 μ g/lane). This demonstrates the RNF133 antibody detected the RNF133 protein (arrow).