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ZNRF4 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18372a

Product Information

Application	WB, E
Primary Accession	Q8WWF5
Other Accession	Q4R6Y5, NP_859061.3
Reactivity	Human
Predicted	Monkey
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB38130
Calculated MW	46958
Antigen Region	111-138

Additional Information

Gene ID	148066
Other Names	Zinc/RING finger protein 4, RING finger protein 204, ZNRF4, RNF204
Target/Specificity	This ZNRF4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 111-138 amino acids from the N-terminal region of human ZNRF4.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
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	ZNRF4 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ZNRF4 (HGNC:17726)
Function	E3 ubiquitin-protein ligase that acts as a negative regulator of NOD2 signaling by mediating ubiquitination and degradation of RIPK2 (PubMed:28656966). Also catalyzes ubiquitination and proteasomal

	degradation of CANX within the endoplasmic reticulum (PubMed:21205830). Could have a role in spermatogenesis (By similarity).
Cellular Location	Endoplasmic reticulum membrane; Single-pass type I membrane protein

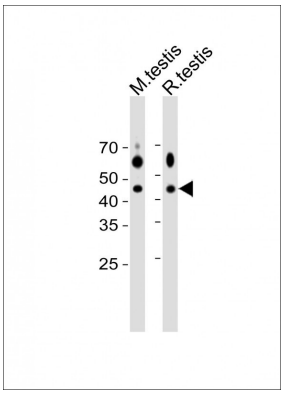
Background

ZNRF4 contains 1 PA (protease associated) domain and 1 RING-type zinc finger.

References

Grimwood, J., et al. Nature 428(6982):529-535(2004)
Fujii, T., et al. Genomics 57(1):94-101(1999)

Images



All lanes: Anti-ZNRF4 Antibody (N-term) at 1:2000 dilution Lane 1: Mouse testis lysate Lane 2: Rat testis lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 47 KDa Blocking/Dilution buffer: 5% NFDM/TBST.

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