

# 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: <u>28656966</u>). Also catalyzes ubiquitination and proteasomal

degradation of CANX within the endoplasmic reticulum (PubMed:<u>21205830</u>). Could have a role in spermatogenesis (By similarity).

#### **Cellular Location**

Endoplasmic reticulum membrane; Single-pass type I membrane protein

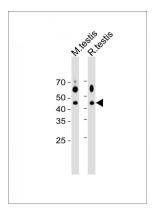
# **Background**

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'.