

ZNRF4 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18372a

Specification

ZNRF4 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O8WWF5
Other Accession	O4R6Y5 , NP_859061.3
Reactivity	Human
Predicted	Monkey
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	46958
Antigen Region	111-138

ZNRF4 Antibody (N-term) - 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 0.09% (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

ZNRF4 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

ZNRF4 Antibody (N-term) - 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

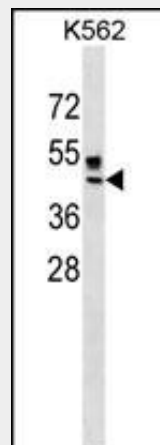
Endoplasmic reticulum membrane; Single-pass type I membrane protein

ZNRF4 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ZNRF4 Antibody (N-term) - Images



ZNRF4 Antibody (N-term) (Cat. #AP18372a) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the ZNRF4 Antibody detected the ZNRF4 protein (arrow).

ZNRF4 Antibody (N-term) - Background

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

ZNRF4 Antibody (N-term) - References

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