

ZNRF4 Rabbit pAb

Catalog # AP97686

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q8WWF5
Other Accession	Q8WWF5
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46958
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZNRF4
Epitope Specificity	131-230/429
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 PA (protease associated) domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	ZNRF4 contains 1 PA (protease associated) domain and 1 RING-type zinc finger.

Additional Information

Gene ID	148066
Other Names	RNF204; SPERIZIN; Ssrzf1; spzn; ZNRF4_HUMAN; ZNRF4; Nixin; RING finger protein 204; RING-type E3 ubiquitin transferase ZNRF4; Zinc/RING finger protein 4; 2.3.2.27; zinc and ring finger 4
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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

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