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ZNRF4 Rabbit pAb

Catalog # AP97686

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q8WWF5
Other Accession	Q8WWF5
Predicted	Rat, Pig, Human, Mouse, Rabbit, Chicken, Dog, Horse, Sheep
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'.