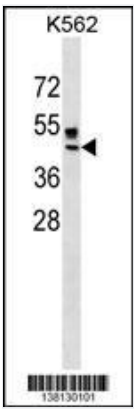
ZNRF4 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZNRF4, Polyclonal Antibody
Full Product Name	ZNRF4, NT (ZNRF4, RNF204, Zinc/RING finger protein 4, RING finger protein 204) (FITC)
Product Gene Name	anti-ZNRF4 antibody
Product Synonym Names	ZNRF4; RNF204; Zinc/RING finger protein 4; RING finger protein 204
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein Isothiocyanate (FITC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	46,958 Da
Chromosome Location	Chromosome: 19; NC_000019.9 (5455426..5456867). Location: 19p13.3
OMIM	612063
3D Structure	ModBase 3D Structure for Q8WWF5
Immunogen	ZNRF4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 110-138 amino acids from the N-terminal region of human ZNRF4.
Conjugate	FITC
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-ZNRF4 antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-ZNRF4 antibody	Western Blot (WB), FLISA
Application Notes for anti-ZNRF4 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-ZNRF4 antibody	MBS6368068 is an antibody targeting ZNRF4. Also known as ZNRF4, NT (ZNRF4, RNF204, Zinc/RING finger protein 4, RING finger protein 204) (FITC). Reactive in Human. Host: Rabbit. ZNRF4 contains 1 PA (protease associated) domain and 1 RING-type zinc finger.
Product References and Citations for anti-ZNRF4 antibody	Grimwood, J., et al. Nature 428(6982):529-535(2004). Fujii, T., et al. Genomics 57(1):94-101(1999).

Other Notes	Small volumes of anti-ZNRF4 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-ZNRF4 antibody
ZNRF4 Antibody (N-term) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the ZNRF4 Antibody detected the ZNRF4 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZNRF4. It may not necessarily be applicable to this product.

NCBI GI #	150170725
NCBI GeneID	148066
NCBI Accession #	NP_859061.3
UniProt Primary Accession #	Q8WWF5
UniProt Secondary Accession #	O75866; A8K886
UniProt Related Accession #	Q8WWF5
GenBank Nucleotide #	NM_181710.3
NCBI Official Full Name	zinc/RING finger protein 4
NCBI Official Synonym Full Names	zinc and ring finger 4
NCBI Official Symbol	ZNRF4
NCBI Official Synonym Symbols	spzn; RNF204; Ssrzf1; SPERIZIN
UniProt Protein Name	Zinc/RING finger protein 4
UniProt Synonym Protein Names	RING finger protein 204
Protein Family	E3 ubiquitin-protein ligase
UniProt Gene Name	ZNRF4
UniProt Synonym Gene Names	RNF204
UniProt Entry Name	ZNRF4_HUMAN
NCBI Protein Information	zinc/RING finger protein 4; RING finger protein 204

UniProt Comments for ZNRF4	ZNRF4: Protein type: EC 6.3.2.19; Ubiquitin conjugating system; Membrane protein, integral; Ubiquitin ligase Chromosomal Location of Human Ortholog: 19p13.3 Cellular Component: cytoplasm; integral to membrane Molecular Function: zinc ion binding
Research Articles on ZNRF4	**1.** Nixin/ZNRF4 to be central for the regulation of calnexin turnover.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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