RLF Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RLF, Polyclonal Antibody
Full Product Name	RLF (Zinc Finger Protein Rlf, Rearranged L-myc fusion gene Protein, Zn-15-Related Protein, RLF) (HRP)
Product Gene Name	anti-RLF antibody
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 Horseradish Peroxidase (HRP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human RLF. Species Crossreactivity: human
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. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates.
Molecular Weight	217,953 Da
OMIM	U22377 mRNA
3D Structure	ModBase 3D Structure for Q13129
Immunogen	KLH conjugated synthetic peptide corresponding to aa1751-1785 from human RLF.
Conjugate	HRP
Note	Preservative Free
Product Categories/Family for anti-RLF antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-RLF antibody	Western Blot (WB)
Application Notes for anti-RLF antibody	WB: 1:2000 Applications are based on unconjugated antibody.
Related Product Information for anti-RLF antibody	MBS6458795 is an antibody targeting RLF. Also known as RLF (Zinc Finger Protein Rlf, Rearranged L-myc fusion gene Protein, Zn-15-Related Protein, RLF) (HRP). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-RLF antibody	Makela T.P., et al. Oncogene 11:2699-2704(1995). Gregory S.G., et al. Nature 441:315-321(2006). Olsen J.V., et al. Cell 127:635-648(2006). Dephoure N., et al. Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008). Rigbolt K.T., et al. Sci. Signal. 4:RS3-RS3(2011).
Other Notes	Small volumes of anti-RLF 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.

ADDITIONAL DETAILS

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

NCBI GI #	157671949
NCBI GeneID	6018
NCBI Accession #	NP_036553.2
UniProt Primary Accession #	Q13129
UniProt Secondary Accession #	Q14CQ1; Q9NU60
UniProt Related Accession #	Q13129
GenBank Nucleotide #	NM_012421.3
NCBI Official Full Name	zinc finger protein Rlf
NCBI Official Synonym Full Names	rearranged L-myc fusion
NCBI Official Symbol	RLF
NCBI Official Synonym Symbols	ZN-15L; ZNF292L
UniProt Protein Name	Zinc finger protein Rlf
UniProt Synonym Protein Names	Rearranged L-myc fusion gene protein; Zn-15-related protein
Protein Family	Cytochrome b5 domain-containing protein
UniProt Gene Name	RLF
NCBI Protein Information	zinc finger protein Rlf
UniProt Comments for RLF	RLF: May be involved in transcriptional regulation. Belongs to the krueppel C2H2-type zinc-finger protein family. Protein type: C2H2-type zinc finger protein; DNA-binding; Transcription factor Chromosomal Location of Human Ortholog: 1p34.2 Cellular Component: nucleus Molecular Function: DNA binding; protein binding; zinc ion binding Biological Process: chromosome organization and biogenesis; DNA integration; positive regulation of transcription from RNA polymerase II promoter; positive regulation of transcription, DNA-templated; regulation of transcription, DNA-templated; transcription, DNA-dependent
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