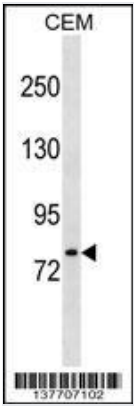
LONRF3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	LONRF3, Polyclonal Antibody
Full Product Name	LONRF3, CT (LONRF3, RNF127, LON peptidase N-terminal domain and RING finger protein 3, RING finger protein 127) (AP)
Product Gene Name	anti-LONRF3 antibody
Product Synonym Names	LONRF3; RNF127; LON peptidase N-terminal domain and RING finger protein 3; RING finger protein 127
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 Alkaline Phosphatase (AP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	84,490 Da
3D Structure	ModBase 3D Structure for Q496Y0
Immunogen	LONRF3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 676-704 amino acids from the C-terminal region of human LONRF3.
Conjugate	AP
Note	Preservative Free
Product Categories/Family for anti-LONRF3 antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-LONRF3 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-LONRF3 antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-LONRF3 antibody	The protein encoded by this gene contains a RING finger domain, a motif present in a variety of functionally distinct proteins and known to be involved in protein-protein and protein-DNA interactions. Multiple alternatively spliced transcript variants have been suggested, but their full length natures are not clear.
Product References and Citations for anti-LONRF3 antibody	Ross, M.T., et al. Nature 434(7031):325-337(2005). Barrios-Rodiles, M., et al. Science 307(5715):1621-1625(2005). Saurin, A.J., et al. Trends Biochem. Sci. 21(6):208-214(1996).
Other Notes	Small volumes of anti-LONRF3 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.
Searchable Terms for LONRF3 purchase	MBS6316724 is an antibody targeting LONRF3. Also known as LONRF3, CT (LONRF3, RNF127, LON peptidase N-terminal domain and RING finger protein 3, RING finger protein 127) (AP). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-LONRF3 antibody
LONRF3 Antibody (C-term) western blot analysis in CEM cell line lysates (35ug/lane).This demonstrates the LONRF3 antibody detected the LONRF3 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LONRF3. It may not necessarily be applicable to this product.

NCBI GI #	73747840
NCBI GeneID	79836
NCBI Accession #	NP_001027026.1
UniProt Primary Accession #	Q496Y0
UniProt Secondary Accession #	Q5JPN6; Q8NB00; Q9H647
UniProt Related Accession #	Q496Y0
GenBank Nucleotide #	NM_001031855.2
NCBI Official Full Name	LON peptidase N-terminal domain and RING finger protein 3 isoform 1
NCBI Official Synonym Full Names	LON peptidase N-terminal domain and ring finger 3
NCBI Official Symbol	LONRF3
NCBI Official Synonym Symbols	RNF127
UniProt Protein Name	LON peptidase N-terminal domain and RING finger protein 3
UniProt Synonym Protein Names	RING finger protein 127
Protein Family	LON peptidase N-terminal domain and RING finger protein
UniProt Gene Name	LONRF3
UniProt Synonym Gene Names	RNF127
UniProt Entry Name	LONF3_HUMAN
NCBI Protein Information	LON peptidase N-terminal domain and RING finger protein 3; ring finger protein 127
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