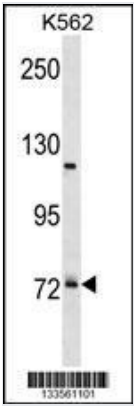
PRPF39 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PRPF39, Polyclonal Antibody
Full Product Name	PRPF39, CT (PRPF39, Pre-mRNA-processing factor 39, PRP39 homolog) (Azide free) (HRP)
Product Gene Name	anti-PRPF39 antibody
Product Synonym Names	PRPF39; Pre-mRNA-processing factor 39; PRP39 homolog
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.
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. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	78,430 Da
Chromosome Location	Chromosome: 14; NC_000014.8 (45553302..45584804). Location: 14q21.2
OMIM	614907
3D Structure	ModBase 3D Structure for Q86UA1
Immunogen	PRPF39 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 591-620 amino acids from the C-terminal region of human PRPF39.
Conjugate	HRP
Note	Preservative Free
Product Categories/Family for anti-PRPF39 antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-PRPF39 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-PRPF39 antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-PRPF39 antibody	MBS6337648 is an antibody targeting PRPF39. Also known as PRPF39, CT (PRPF39, Pre-mRNA-processing factor 39, PRP39 homolog) (Azide free) (HRP). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-PRPF39 antibody	Barbe, L., et al. Mol. Cell Proteomics 7(3):499-508(2008). Kimura, K., et al. Genome Res. 16(1):55-65(2006). Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004).
Other Notes	Small volumes of anti-PRPF39 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-PRPF39 antibody
PRPF39 Antibody (C-term) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the PRPF39 antibody detected the PRPF39 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PRPF39. It may not necessarily be applicable to this product.

NCBI GI #	156938331
NCBI GeneID	55015
NCBI Accession #	NP_060392.3
UniProt Primary Accession #	Q86UA1
UniProt Secondary Accession #	Q08AL1; Q08AL2; Q9NUU5
UniProt Related Accession #	Q86UA1
GenBank Nucleotide #	NM_017922.3
NCBI Official Full Name	pre-mRNA-processing factor 39
NCBI Official Synonym Full Names	PRP39 pre-mRNA processing factor 39 homolog (S. cerevisiae)
NCBI Official Symbol	PRPF39
UniProt Protein Name	Pre-mRNA-processing factor 39
UniProt Synonym Protein Names	PRP39 homolog
UniProt Gene Name	PRPF39
UniProt Entry Name	PRP39_HUMAN
NCBI Protein Information	pre-mRNA-processing factor 39; PRP39 homolog
UniProt Comments for PRPF39	PRPF39: Involved in pre-mRNA splicing. Belongs to the PRP39 family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: RNA processing Chromosomal Location of Human Ortholog: 14q21.2 Cellular Component: nucleus Biological Process: RNA splicing; mRNA processing
Research Articles on PRPF39	**1.** Knockdown of PRPF39 expression resulted in a significant expression change of downstream gene.

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