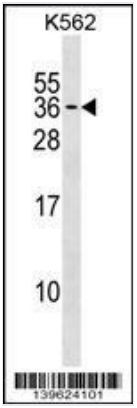
PMF1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PMF1, Polyclonal Antibody
Full Product Name	PMF1, ID (PMF1, Polyamine-modulated factor 1) (Biotin)
Product Gene Name	anti-PMF1 antibody
Product Synonym Names	PMF1; Polyamine-modulated factor 1
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 Biotin.
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. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
3D Structure	ModBase 3D Structure for Q6P1K2
Immunogen	PMF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 109-135 amino acids from the Central region of human PMF1.
Conjugate	Biotin
Note	Preservative Free
Product Categories/Family for anti-PMF1 antibody	Antibodies; Transcription Factors
Applications Tested/Suitable for anti-PMF1 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-PMF1 antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-PMF1 antibody	Part of the MIS12 complex which is required for normal chromosome alignment and segregation and kinetochore formation during mitosis. May act as a cotranscription partner of NFE2L2 involved in regulation of polyamine-induced transcription of SSAT.
Product References and Citations for anti-PMF1 antibody	Aleman, A., et al. Clin. Cancer Res. 14(24):8236-8243(2008). Kline, S.L., et al. J. Cell Biol. 173(1):9-17(2006). Obuse, C., et al. Nat. Cell Biol. 6(11):1135-1141(2004). Wang, Y., et al. Biochem. J. 366 (PT 1), 79-86 (2002): Wang, Y., et al. Biochem. J. 355 (PT 1), 45-49 (2001).
Other Notes	Small volumes of anti-PMF1 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 PMF1 purchase	MBS6335160 is an antibody targeting PMF1. Also known as PMF1, ID (PMF1, Polyamine-modulated factor 1) (Biotin). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-PMF1 antibody
PMF1 Antibody (Center) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the PMF1 antibody detected the PMF1 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PMF1. It may not necessarily be applicable to this product.

NCBI GI #	88900509
NCBI GeneID	11243
NCBI Accession #	NP_009152.2
UniProt Primary Accession #	Q6P1K2
UniProt Related Accession #	Q6P1K2
GenBank Nucleotide #	NP_009152.2
NCBI Official Full Name	polyamine-modulated factor 1 isoform 2
NCBI Official Synonym Full Names	polyamine modulated factor 1
NCBI Official Symbol	PMF1
UniProt Protein Name	Polyamine-modulated factor 1
Protein Family	Polyamine-modulated factor
UniProt Gene Name	PMF1
UniProt Synonym Gene Names	PMF-1
NCBI Protein Information	polyamine-modulated factor 1
Research Articles on PMF1	**1.** These results suggest that rs1052053 in PMF1 is not associated with leukoaraiosis (LA) risk in the Chinese population.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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