PMF1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PMF1, Polyclonal Antibody
Full Product Name	PMF1, ID (PMF1, Polyamine-modulated factor 1) (MaxLight 650)
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 MaxLight650.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. 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. Caution: MaxLight650 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial 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	MaxLight650
Note	Preservative Free
Product Categories/Family for anti-PMF1 antibody	Antibodies; Transcription Factors
Applications Tested/Suitable for anti-PMF1 antibody	Western Blot (WB), FLISA
Application Notes for anti-PMF1 antibody	WB: 1:100-500 FLISA: 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	MBS6335166 is an antibody targeting PMF1. Also known as PMF1, ID (PMF1, Polyamine-modulated factor 1) (MaxLight 650). Reactive in Human. Host: Rabbit.

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.
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.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
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.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/pmf1/6335166