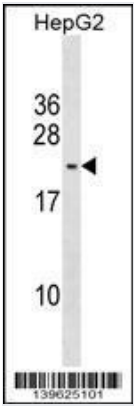
PMS2P5 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PMS2L5 (PMS2P5), Polyclonal Antibody
Full Product Name	PMS2L5, CT (PMS2P5, PMS2L5, PMS4, PMS7, Postmeiotic segregation increased 2-like protein 5, Postmeiotic segregation increased protein 4, Postmeiotic segregation increased protein 7, Putative postmeiotic segregation increased 2 pseudogene 5)
Product Gene Name	anti-PMS2P5 antibody
Product Synonym Names	Anti -PMS2L5, CT (PMS2P5, PMS2L5, PMS4, PMS7, Postmeiotic segregation increased 2-like protein 5, Postmeiotic segregation increased protein 4, Postmeiotic segregation increased protein 7, Putative postmeiotic segregation increased 2 pseudogene 5)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Specificity	Human
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	15,170 Da
Chromosome Location	Chromosome: 7; NC_000007.13 (74306887..74336166). Location: 7q11.23
3D Structure	ModBase 3D Structure for A8MQ11
Immunogen	PMS2L5 antibody is generated from rabbits immunized with a KLH conjugated synthetic between 81-107 amino acids selected from the C-terminal region of human PMS2L5.
Product Categories/Family for anti-PMS2P5 antibody	Antibodies; Abs to Proteins
Applications Tested/Suitable for anti-PMS2P5 antibody	ELISA (EL/EIA), Western Blot (WB)
Application Notes for anti-PMS2P5 antibody	Suitable for use in Western Blot, ELISA Dilution: ELISA: 1:1,000 Western Blot: 1:100-500
Related Product Information for anti-PMS2P5 antibody	MBS6002653 is an antibody targeting PMS2P5. Also known as PMS2L5, CT (PMS2P5, PMS2L5, PMS4, PMS7, Postmeiotic segregation increased 2-like protein 5, Postmeiotic segregation increased protein 4, Postmeiotic segregation increased protein 7, Putative postmeiotic segregation increased 2 pseudogene 5). Reactive in Human. Host: Rabbit. The function of this protein remains unknown.
Other Notes	Small volumes of anti-PMS2P5 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-PMS2P5 antibody
PMS2L5 Antibody (C-term) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the PMS2L5 antibody detected the PMS2L5 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PMS2P5. It may not necessarily be applicable to this product.

NCBI GI #	30851293
NCBI GeneID	5383
NCBI Accession #	AAH52588.1
UniProt Primary Accession #	A8MQ11
UniProt Related Accession #	A8MQ11
NCBI Official Full Name	PMS2L5 protein, partial
NCBI Official Synonym Full Names	postmeiotic segregation increased 2 pseudogene 5
NCBI Official Symbol	PMS2P5
NCBI Official Synonym Symbols	PMS7; PMS2L5
UniProt Protein Name	Postmeiotic segregation increased 2-like protein 5
UniProt Synonym Protein Names	Postmeiotic segregation increased protein 4; Postmeiotic segregation increased protein 7; Putative postmeiotic segregation increased 2 pseudogene 5
Protein Family	Postmeiotic segregation increased 2-like protein
UniProt Gene Name	PMS2P5
UniProt Synonym Gene Names	PMS2L5; PMS4; PMS7
UniProt Entry Name	PM2P5_HUMAN
UniProt Comments for PMS2P5	Miscellaneous: Encoded by one of the numerous copies of postmeiotic segregation increased 2-like genes scattered in the q11-q22 region of the chromosome 7. Sequence similarities: Belongs to the DNA mismatch repair MutL/HexB family. Caution: Could be the product of a pseudogene.
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/pms2l5/6002653