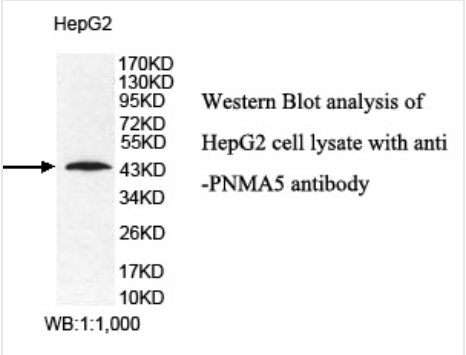
PNMA5 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PNMA5, Polyclonal Antibody
Full Product Name	PNMA5 Antibody
Product Gene Name	anti-PNMA5 antibody
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human Predicted: Mouse, Rat
Form/Format	Purified by protein affinity column containing 1% BSA and 0.02% NaN3.
Preparation and Storage	Already reconstituted in 200ul sterile H2O. The antibody is stable for at least one year when stored at-20 degree C after reconstitution. Avoid repeated freeze/defrost cycles.
Molecular Weight	49,934 Da
OMIM	300916
Product Categories/Family for anti-PNMA5 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-PNMA5 antibody	ELISA (EIA), Western Blot (WB)
Application Notes for anti-PNMA5 antibody	ELISA: 1:20,000-1:80,000 WB: 1:1,000-1:2,000
Related Product Information for anti-PNMA5 antibody	Rabbit polyclonal PNMA5 (1) antibody was raised against a recombinated human PNMA5 protein 209-377aa (BC101112).
Product References and Citations for anti-PNMA5 antibody	(1) Schuller, M., Jenne, D. and Voltz, R. The human PNMA family: novel neuronal proteins implicated in paraneoplastic neurological disease. J. Neuroimmunol. 169 (1-2), 172-176 (2005).
Other Notes	Small volumes of anti-PNMA5 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 PNMA5 purchase	MBS8502216 is an antibody targeting PNMA5. Also known as PNMA5 Antibody. Reactive in Human Predicted: Mouse, Rat. Host: Rabbit.



Testing Data of anti-PNMA5 antibody

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PNMA5. It may not necessarily be applicable to this product.

NCBI GI #	115528521
NCBI GeneID	114824
NCBI Accession #	BC101112
UniProt Secondary Accession #	Q495L5; Q8NET3; B4DI72; B7Z9Y9
UniProt Related Accession #	Q96PV4
NCBI Official Full Name	Homo sapiens paraneoplastic antigen like 5, mRNA
NCBI Official Synonym Full Names	PNMA family member 5
NCBI Official Symbol	PNMA5
UniProt Protein Name	Paraneoplastic antigen-like protein 5
UniProt Synonym Protein Names	Tumor antigen BJ-HCC-25
Protein Family	Paraneoplastic antigen-like protein
UniProt Gene Name	PNMA5
UniProt Synonym Gene Names	KIAA1934
NCBI Protein Information	paraneoplastic antigen-like protein 5
NCBI Summary for PNMA5	This gene encodes a member of the paraneoplastic Ma antigen protein family. These proteins have been implicated in the development of paraneoplastic disorders resulting from an immune response directed against them. Paraneoplastic disorders are the result of an abnormal immune response to a tumor. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Oct 2011]
Research Articles on PNMA5	**1.** PNMA5 promotes apoptosis signaling in HeLa and MCF-7 cells and interacts synergistically with MOAP-1 through its N-terminal domain to promote apoptosis and chemo-sensitivity in human cancer cells. The C-terminal domain of PNMA5 is required for nuclear localization; however, both N-and C-terminal domains of PNMA5 appear to be required for pro-apoptotic function.
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