PWP1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PWP1, Polyclonal Antibody
Full Product Name	PWP1 Polyclonal Antibody
Product Gene Name	anti-PWP1 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Purity/Purification	Affinity Purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	16kDa; 55kDa
3D Structure	ModBase 3D Structure for Q13610
Immunogen	Recombinant protein of human PWP1 (NP_008993.1).
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-PWP1 antibody	Western Blot (WB)
Application Notes for anti-PWP1 antibody	WB: 1:500-1:2000
Related Product Information for anti-PWP1 antibody	The protein encoded by this gene contains several WD-40 repeats and is found mostly in the nucleus. The expression and localization of this protein are cell cycle dependent. Expression of this gene is upregulated in pancreatic adenocarcinoma. Three transcript variants encoding different isoforms have been found for this gene.
Other Notes	Small volumes of anti-PWP1 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 PWP1 purchase	MBS8568964 is an antibody targeting PWP1. Also known as PWP1 Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PWP1. It may not necessarily be applicable to this product.

NCBI GI #	5902034
NCBI GeneID	11137
NCBI Accession #	NP_008993.1
UniProt Primary Accession #	Q13610
UniProt Related Accession #	Q13610
GenBank Nucleotide #	NP_008993.1

NCBI Official Full Name	periodic tryptophan protein 1 homolog isoform 1
NCBI Official Synonym Full Names	PWP1 homolog, endonuclein
NCBI Official Symbol	PWP1
NCBI Official Synonym Symbols	IEF-SSP-9502
UniProt Protein Name	Periodic tryptophan protein 1 homolog
UniProt Synonym Protein Names	Keratinocyte protein IEF SSP 9502
Protein Family	Periodic tryptophan protein
UniProt Gene Name	PWP1
UniProt Entry Name	PWP1_HUMAN
NCBI Protein Information	periodic tryptophan protein 1 homolog
Research Articles on PWP1	**1.** High PWP1 expression is associated with head and neck squamous cell carcinoma.
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