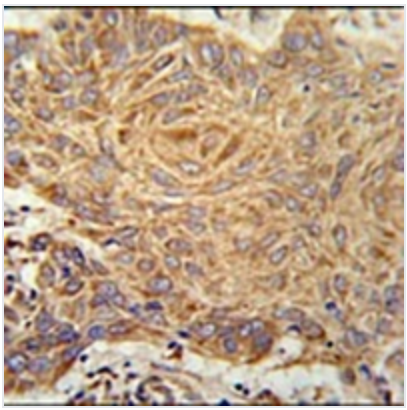
PCYOX1L Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PCYOX1L, Polyclonal Antibody
Full Product Name	Anti-PCYOX1L Antibody
Product Gene Name	anti-PCYOX1L antibody
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of PCYOX1L protein.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.
Molecular Weight	8,344 Da
3D Structure	ModBase 3D Structure for Q8NBM8
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human PCYOX1L. The exact sequence is proprietary.
Product Categories/Family for anti-PCYOX1L antibody	Primary Antibodies
Applications Tested/Suitable for anti-PCYOX1L antibody	Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-PCYOX1L antibody	WB: 1/500-1/1000 IHC: 1/50-1/200
Related Product Information for anti-PCYOX1L antibody	MBS8324337 is an antibody targeting PCYOX1L. Reactive in Human, Mouse. Host: Rabbit. Rabbit polyclonal antibody to PCYOX1L
Other Notes	Small volumes of anti-PCYOX1L 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.



Immunohistochemistry (IHC) of anti-PCYOX1L antibody
Immunohistochemical analysis of PCYOX1L staining in human lung carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PCYOX1L. It may not necessarily be applicable to this product.

NCBI GI #	666637956
NCBI GeneID	78991
NCBI Accession #	NP_001287983.1
UniProt Primary Accession #	Q8NBM8
UniProt Secondary Accession #	Q8C7K6
UniProt Related Accession #	Q8NBM8
GenBank Nucleotide #	NM_001301054.1
NCBI Official Full Name	prenylcysteine oxidase-like isoform 2
NCBI Official Synonym Full Names	prenylcysteine oxidase 1 like
NCBI Official Symbol	PCYOX1L
UniProt Protein Name	Prenylcysteine oxidase-like
Protein Family	Prenylcysteine oxidase
UniProt Gene Name	PCYOX1L
NCBI Protein Information	prenylcysteine oxidase-like
UniProt Comments for PCYOX1L	PCYOX1L: Probable oxidoreductase. Belongs to the prenylcysteine oxidase family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: EC 1.8.3.-; Oxidoreductase; Secreted; Secreted, signal peptide Chromosomal Location of Human Ortholog: 5q32 Cellular Component: extracellular region; membrane; vacuolar membrane Molecular Function: prenylcysteine oxidase activity Biological Process: platelet degranulation; prenylated protein catabolic process; prenylcysteine catabolic process
Research Articles on PCYOX1L	**1.** Observational study of gene-disease association. (HuGE Navigator)

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