

PCYOX1 polyclonal antibody (A01)

Catalog # H00051449-A01

Size 50 uL

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant PCYOX1.
Immunogen	PCYOX1 (AAH33815, 1 a.a. ~ 505 a.a) full-length recombinant protein with GST tag.
Sequence	MGRVVAELVSSLLGLWLLLCSCGCPEGAELRAPD KIAIGAGIGGTSAAAYLRQKFGKDVKIDLFE REEVGGRLATMMVQQQEYEAGGSVIHPLNLHMKRFVKDLGLSAVQASGGLLGIHNGETLVFEES NWFIIINVIKLVWRYGFQSLRMHMMWVEDVLDKFMRIYRYQSHDYAFSSVEKLLHALGGDDFLGMLN RTLLETQKAGFSEKFLNEMAPVMRVNYGQSTDINAFVGAVSLSCSDSGLWAVEGGNKLVC SG LLQASKSNLISGSVMYEEKTKTKYTGNPTKMYEVVYQIGTETRSDFYDMLVATPLNRKMSNITFLNF DPPIEEFHQYYQHIVTTLVKGELNTSIFSSRPIDKFG LNTVLTTDNSDLFINSIGVPSVREKEDPEPST DGTYYWKIFSQETLTKAQILKLFLSYDYAVKKPWLAYPHYKPPEKCP SIILHDRLYYLNGIECAASAM EMSAIAAHNAALLAYHRWNGHTDMIDQDGLYEKLKTEL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (79); Rat (78)
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — PCYOX1

Entrez GeneID

[51449](#)

GeneBank Accession#	BC033815
Protein Accession#	AAH33815
Gene Name	PCYOX1
Gene Alias	KIAA0908, PCL1
Gene Description	prenylcysteine oxidase 1
Omim ID	610995
Gene Ontology	Hyperlink
Gene Summary	Prenylcysteine is released during the degradation of prenylated proteins. PCYOX1 catalyzes the degradation of prenylcysteine to yield free cysteines and a hydrophobic isoprenoid product (Tschantz et al., 1999 [PubMed 10585463]).[supplied by OMIM]
Other Designations	prenylcysteine lyase