



PCYOX1 Mouse mAb

Catalog No	YP-mAb-19534
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	PCYOX1 KIAA0908 PCL1 UNQ597/PRO1183
Immunogen	Synthesized peptide derived from human PCYOX1. AA range:111-181
Specificity	This antibody detects endogenous levels of PCYOX1 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	PCYOX1 KIAA0908 PCL1 UNQ597/PRO1183;Prenylcysteine oxidase 1 (Prenylcysteine lyase)
Observed Band	
Calculated Molecular Weight	56kD
Cell Pathway	Lysosome .
Tissue Specificity	Widely expressed.
Function	Prenylcysteine oxidase that cleaves the thioether bond of prenyl-L-cysteines , such as farnesylcysteine and geranylgeranylcysteine . Only active against free prenylcysteines and not prenylcysteine residues within prenylated proteins or peptides (By similarity) . Involved in the final step in the degradation of prenylated proteins , by degrading prenylcysteines after the protein has been degraded .
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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