



PRODH Mouse mAb

Catalog No	YP-mAb-18497
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PRODH PIG6 POX2
Immunogen	Synthesized peptide derived from human PRODH
Specificity	This antibody detects endogenous levels of PRODH at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
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	-20°C/1 year
Synonyms	POX;PIG6;HSPOX2;PRODH1;PRODH2;TP53I6;PRODH;PRODH PIG6 POX2; Proline dehydrogenase 1;mitochondrial (Proline oxidase) (Proline oxidase 2) (p53-induced gene 6 protein); mitochondrial (Proline oxidase) (Proline oxidase 2) (p53-induced gene 6 protein)
Observed Band	68kDa
Calculated Molecular Weight	68kDa
Cell Pathway	Mitochondrion matrix.
Tissue Specificity	Expressed in lung, skeletal muscle and brain, to a lesser extent in heart and kidney, and weakly in liver, placenta and pancreas.
Function	Converts proline to delta-1-pyrroline-5-carboxylate.
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.



Products Images
