



HPD Mouse mAb

Catalog No	YP-mAb-18777
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	HPD PPD
Immunogen	Synthesized peptide derived from human HPD
Specificity	This antibody detects endogenous levels of HPD at Human, Mouse,Rat
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	PPD;4HPPD;GLOD3;4-HPPD;HPPDASE;HPD;HPD PPD;4-hydroxyphenylpyruvate dioxygenase (4-hydroxyphenylpyruvic acid oxidase) (4HPPD) (HPD) (HPPDase)
Observed Band	45kDa
Calculated Molecular Weight	45kDa
Cell Pathway	Cytoplasm . Endoplasmic reticulum membrane ; Peripheral membrane protein . Golgi apparatus membrane ; Peripheral membrane protein .
Tissue Specificity	
Function	Catalyzes the conversion of 4-hydroxyphenylpyruvic acid to homogentisic acid, one of the steps in tyrosine catabolism.
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
