



HIGD1A mouse mAb

Catalog No	YP-mAb-17976
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	HIGD1A HIG1 HSPC010
Immunogen	Synthesized peptide derived from human HIGD1A
Specificity	This antibody detects endogenous levels of HIGD1A 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HIG1;HIG1 domain family member 1A;mitochondrial;HSPC010;Hypoxia-inducible gene 1 protein;HIGD1A;HIGD1A HIG1 HSPC010;HIG1 domain family member 1A (Hypoxia-inducible gene 1 protein)
Observed Band	10 kDa
Calculated Molecular Weight	93 aa, 10 kDa
Cell Pathway	Mitochondrion membrane ; Multi-pass membrane protein . Mitochondrion inner membrane .
Tissue Specificity	
Function	Proposed subunit of cytochrome c oxidase (COX, complex IV), which is the terminal component of the mitochondrial respiratory chain that catalyzes the reduction of oxygen to water. May play a role in the assembly of respiratory supercomplexes.
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