



MVD Mouse mAb

Catalog No	YP-mAb-18820
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	MVD MPD
Protein Name	Diphosphomevalonate decarboxylase (Mevalonate (diphospho)decarboxylase) (MDDase) (Mevalonate pyrophosphate decarboxylase)
Immunogen	Synthesized peptide derived from human MVD
Specificity	This antibody detects endogenous levels of MVD 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; IF 1:100-500; ELISA 1:1000-5000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Calculated Molecular Weight	44kD
Cell Pathway	Cytoplasm .
Tissue Specificity	Expressed in heart, skeletal muscle, lung, liver, brain, pancreas, kidney and placenta.
Function	Catalyzes the ATP dependent decarboxylation of (R)-5-diphosphomevalonate to form isopentenyl diphosphate (IPP). Functions in the mevalonate (MVA) pathway leading to isopentenyl diphosphate (IPP), a key precursor for the biosynthesis of isoprenoids and sterol synthesis.
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