



P4HA1 mouse mAb

Catalog No	BYmab-12098
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	P4HA1 P4HA
Protein Name	P4HA1
Immunogen	Synthesized peptide derived from human P4HA1 AA range: 461-511
Specificity	This antibody detects endogenous levels of P4HA1 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 serum by affinity-chromatography using specific immunogen.
Dilution	WB 1 : 500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	59kD
Cell Pathway	Endoplasmic reticulum lumen.
Tissue Specificity	Expressed in the heart, liver, skeletal muscle, kidney, placenta, lung and pancreas.
Function	catalytic activity:Procollagen L-proline + 2-oxoglutarate + O(2) = procollagen trans-4-hydroxy-L-proline + succinate + CO(2).,cofactor:Ascorbate.,cofactor:Binds 1 Fe(2+) ion per

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Background

This gene encodes a component of prolyl 4-hydroxylase, a key enzyme in



different isoforms have been described. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For

Western blot analysis of lysates from VEC cells,
primary antibody was diluted at 1:1000, 4° over night

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