



P3H1 mouse mAb

Catalog No	BYmab-17701
Isotype	IgG
Reactivity	
Applications	WB
Gene Name	LEPRE1 GROS1 P3H1 PSEC0109
Protein Name	Prolyl 3-hydroxylase 1 (EC 1.14.11.7) (Growth suppressor 1) (Leucine- and proline-enriched proteoglycan 1) (Leprecan-1)
Immunogen	Synthesized peptide derived from human P3H1
Specificity	This antibody detects endogenous levels of P3H1 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, and 0.1909% 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
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	81kD
Cell Pathway	[Isoform 1]: Endoplasmic reticulum.; Secreted, extracellular space, extracellular matrix . Secreted into the extracellular matrix as a chondroitin sulfate proteoglycan (CSPG).
Tissue Specificity	
Function	Basement membrane-associated chondroitin sulfate proteoglycan (CSPG). Has prolyl 3-hydroxylase activity catalyzing the post-translational formation of 3-hydroxyproline in -Xaa-Pro-Gly- sequences in collagens, especially types IV and V. May be involved in the secretory pathway of cells. Has growth suppressive activity in fibroblasts.
Background	

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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