



MATN4 Monoclonal Antibody

Catalog No	YP-mAb-07128
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	MATN4
Protein Name	Matrilin-4
Immunogen	Synthesized peptide derived from human protein . at AA range: 30-110
Specificity	MATN4 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	
Observed Band	68kD
Cell Pathway	Secreted.
Tissue Specificity	Embryonic kidney, lung and placenta.
Function	alternative products:Additional isoforms seem to exist,caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.,function:Major component of the extracellular matrix of cartilage.,similarity:Contains 2 VWFA domains.,similarity:Contains 4 EGF-like domains.,tissue specificity:Embryonic kidney, lung and placenta.,
Background	This gene encodes a member of von Willebrand factor A domain-containing protein family. The proteins of this family are thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. This family member is thought to be play a role in reorganizing and regenerating the corneal matrix in granular and lattice type I dystrophies. It may also be involved in wound healing in the dentin-pulp complex. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2013],
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