



CILP2 mouse mAb

Catalog No	YP-mAb-18273
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CILP2
Immunogen	Synthesized peptide derived from human CILP2
Specificity	This antibody detects endogenous levels of CILP2 at Human
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	CILP-2;Cartilage intermediate layer protein 2 C2;Cartilage intermediate layer protein 2 C1;CILP2;Cartilage intermediate layer protein 2 (CILP-2) [Cleaved into: Cartilage intermediate layer protein 2 C1;Cartilage intermediate layer protein 2 C2]
Observed Band	90 kDa
Calculated Molecular Weight	126 kDa
Cell Pathway	Secreted, extracellular space, extracellular matrix .
Tissue Specificity	Expressed in articular chondrocytes but not in knee meniscal cartilage cells (PubMed:12746903). Localizes to the intermediate to deep zone of articular cartilage (PubMed:21880736).
Function	May play a role in cartilage scaffolding.
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.



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