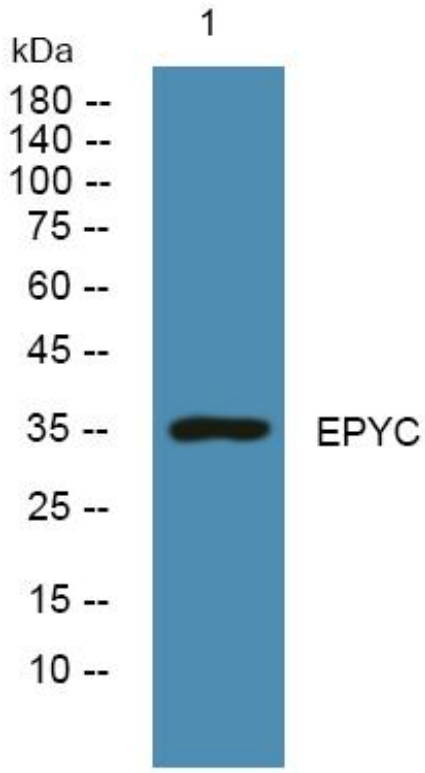
EPYC Monoclonal Antibody

Catalog No	YP-mAb-07133
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	EPYC DSPG3 PGLB SLRR3B
Protein Name	Epiphycan (Dermatan sulfate proteoglycan 3) (Proteoglycan-Lb) (PG-Lb) (Small chondroitin/dermatan sulfate proteoglycan)
Immunogen	Synthesized peptide derived from human protein . at AA range: 140-220
Specificity	EPYC 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	35kD
Cell Pathway	Secreted, extracellular space, extracellular matrix .
Tissue Specificity	Cartilage, ligament, and placenta.
Function	function:May have a role in bone formation and also in establishing the ordered structure of cartilage through matrix organization.,PTM:The O-linked polysaccharides on Thr-60 and Ser-96 are probably the mucin type linked to GalNAc. There is one glycosaminoglycan chain, known to be dermatan sulfate, and it is probably the O-glycosylation at Ser-64.,similarity:Belongs to the small leucine-rich proteoglycan (SLRP) family. Class III subfamily.,similarity:Contains 7 LRR (leucine-rich) repeats.,tissue specificity:Cartilage, ligament, and placenta.,
Background	epiphycan(EPYC) Homo sapiens Dermatan sulfate proteoglycan 3 is a member of the small leucine-rich repeat proteoglycan family. This gene is composed of seven exons. It regulates fibrillogenesis by interacting with collagen fibrils and other extracellular matrix proteins. [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 more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using EPYC Monoclonal Antibody