



# EPYC Monoclonal Antibody

Catalog No	BYmab-07133
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	EPYC DSPG3 PGLB SLRR3B
Protein Name	Epiphykan (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 1:500-2000
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	epiphykan(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],

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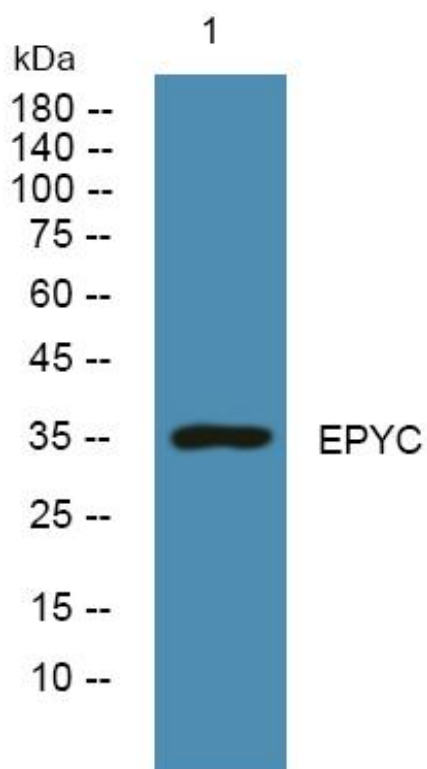
**matters needing attention**

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



Western Blot analysis of various cells using EPYC Monoclonal Antibody