

## **EPYC Polyclonal Antibody**

YN2271 Catalog No:

Reactivity: Human; Mouse

**Applications:** WB;ELISA

Target: **EPYC** 

Gene Name: EPYC DSPG3 PGLB SLRR3B

Q99645

P70186

**Protein Name:** Epiphycan (Dermatan sulfate proteoglycan 3) (Proteoglycan-Lb) (PG-Lb) (Small

chondroitin/dermatan sulfate proteoglycan)

**Human Gene Id:** 1833

**Human Swiss Prot** 

No:

**Mouse Swiss Prot** 

No:

Synthesized peptide derived from human protein . at AA range: 140-220 Immunogen:

EPYC Polyclonal Antibody detects endogenous levels of protein. **Specificity:** 

Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Formulation:

Source: Polyclonal, Rabbit, IgG

WB 1:500-2000 ELISA 1:5000-20000 **Dilution:** 

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Concentration:** 1 mg/ml

-15°C to -25°C/1 year(Do not lower than -25°C) **Storage Stability:** 

**Observed Band:** 35kD

1/2



**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],

**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.,

Subcellular Location:

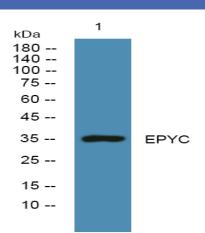
Secreted, extracellular space, extracellular matrix.

**Expression :** Cartilage, ligament, and placenta.

**Sort :** 18988

No4:

## **Products Images**



Western blot analysis of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4° over night