

For Research Use Only

EPYC Polyclonal antibody, PBS Only

Catalog Number:16626-1-PBS



Basic Information

Catalog Number: 16626-1-PBS	GenBank Accession Number: BC030958	Purification Method: Antigen affinity purification
Concentration: 1 mg/ml	GeneID (NCBI): 1833	
Source: Rabbit	UNIPROT ID: Q99645	
Isotype: IgG	Full Name: epiphycan	
Immunogen Catalog Number: AG9929	Calculated MW: 322 aa, 37 kDa	
	Observed MW: 37kDa, 62 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

EPYC (Epiphycan), also known as DSPG3. It is demonstrated that DSPG3 is expressed in cartilage, as well as ligament and placental tissues (PMID: 8975717). May have a role in bone formation and also in establishing the ordered structure of cartilage through matrix organization. The molecular weight of EPYC is 37 kDa, it is also reported the molecular weight is 62 kDa (PMID: 38184732).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

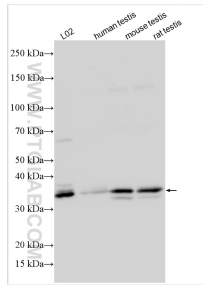
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



L02 cells were subjected to SDS PAGE followed by western blot with 16626-1-AP (EPYC antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 16626-1-PBS in a different storage buffer formulation.