Biglycan Polyclonal ANTIBODY
Catalog Number: 16409-1-AP 1 Publications

Basic Information
Catalog Number: 16409-1-AP
Size: 33 μg/150 μl
Source: Rabbit
Isotype: IgG
Purification Method: Antigen affinity purification
Immunogen Catalog Number: AG0683

GenBank Accession Number: BC004244
GeneID (NCBI): 633
Full Name: biglycan
Calculated MW: 42 kDa
Observed MW: 40-48 kDa

Recommended Dilutions:
WB 1:500-1:1000
IP 0.5-4.0 μg For IP and 1:200-1:1000 for WB
IHC 1:20-1:200
IF 1:20-1:200

Applications
Tested Applications: IF, IHC, IP, WB, ELISA
Cited Applications: IHC, WB
Species Specificity:
human, mouse, rat, pig
Cited Species: human

Background Information
Notable Publications
Author: Karthikeyan Subbarayan
Pubmed ID: 25652715
Journal: Oncoimmunology
Application: WB, IHC

Storage
Store at -20°C. Stable for one year after shipment.
Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1 (312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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COLO 320 cells were subjected to SDS PAGE followed by western blot with 16409-1-AP(BGN antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.

Immunohistochemical of paraffin-embedded human lung using 16409-1-AP(BGN antibody) at dilution of 1:50 (under 10x lens).

Immunohistochemical of paraffin-embedded human lung using 16409-1-AP(BGN antibody) at dilution of 1:50 (under 40x lens).

IP Result of anti-Biglycan (IP: 16409-1-AP, 4ug; Detection: 16409-1-AP 1:300) with mouse skeletal muscle tissue lysate 200ug.

Immunofluorescent analysis of HepG2 cells using 16409-1-AP(Biglycan antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).