

Anti-Biglycan Monoclonal Antibody

Catalog # ABO14678

Specification

Anti-Biglycan Monoclonal Antibody - Product Information

Application WB, IP, FC
Primary Accession P21810
Host Rabbit
Isotype Rabbit IgG

Reactivity Rat, Human, Mouse

Clonality Monoclonal Format Liquid

Description

Anti-Biglycan Monoclonal Antibody . Tested in WB, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Anti-Biglycan Monoclonal Antibody - Additional Information

Gene ID 633

Other Names

Biglycan, Bone/cartilage proteoglycan I, PG-S1, BGN, SLRR1A

Application Details

WB 1:500-1:2000
IP 1:50
FC 1:100

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Biglycan May be involved in collagen fiber assembly.

Purification

Affinity-chromatography

Storage Store at -20°C for one year. For short term

storage and frequent use, store at 4°C for

up to one month. Avoid repeated

freeze-thaw cycles.

Anti-Biglycan Monoclonal Antibody - Protein Information

Name BGN

Synonyms SLRR1A

Function



May be involved in collagen fiber assembly.

Cellular Location

Secreted, extracellular space, extracellular matrix

Tissue Location

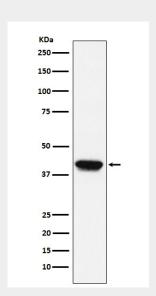
Detected in placenta (at protein level) (PubMed:32337544). Found in several connective tissues, especially in articular cartilages.

Anti-Biglycan Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Anti-Biglycan Monoclonal Antibody - Images



Western blot analysis of Biglycan expression in C2C12 cell lysate.