

Recombinant Anti-Biglycan Rabbit mAb

Catalog # AP95219

Product Information

Application	WB, FC, IP
Primary Accession	P21810
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal
Calculated MW	41654

Additional Information

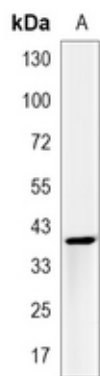
Gene ID	633
Other Names	SLRR1A; Biglycan; Bone/cartilage proteoglycan I; PG-S1
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within human Biglycan protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) FC~~1:10~50 IP~~N/A
Format	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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.

Images

Western blot analysis of Biglycan expression in C2C12 (A) whole cell lysates. (Predicted band size: 42 kD; Observed band size: 42 kD)



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.