

# Product Datasheet

## Biglycan Antibody - BSA Free NBP1-57933

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-57933**

Biglycan Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose

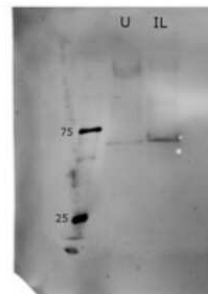
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	633
Gene Symbol	BGN
Species	Human, Equine
Immunogen	Synthetic peptides corresponding to BGN(biglycan) The peptide sequence was selected from the middle region of BGN. Peptide sequence ISEAKLTGIPKDLPETLNELHLDHNKIQAIELEDLLRYSKLYRLGLGHNQ. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml



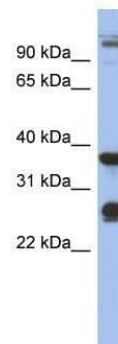
**Images**

Western Blot: Biglycan Antibody [NBP1-57933] - Equine Cartilage Explants at 1:1000.

**Legend**

U = Untreated equine cartilage  
IL = IL-1 $\beta$  treated equine cartilage

Western Blot: Biglycan Antibody [NBP1-57933] - Human Fetal Heart tissue lysate at a concentration of 1ug/ml.





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### **Products Related to NBP1-57933**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-84971PEP	Biglycan Recombinant Protein Antigen

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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