

# Product Datasheet

## TRIM72 Antibody - BSA Free NBP1-55029

Unit Size: 100 ul

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

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**NBP1-55029**

TRIM72 Antibody - BSA Free

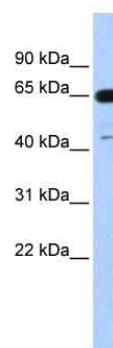
Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	53 kDa

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	493829
Gene Symbol	TRIM72
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 25216637).
Immunogen	Synthetic peptides corresponding to TRIM72(tripartite motif-containing 72) The peptide sequence was selected from the N terminal of TRIM72 (NP_001008275). Peptide sequence CASLGSHRGHRLLPAAEAHARLKTQLPQQKLQLQEACMRKEKSVAVLEHQ. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunoprecipitation
Application Notes	Use in immunoprecipitation reported in scientific literature (PMID 25216637).

**Images**

Western Blot: TRIM72 Antibody [NBP1-55029] - Human Muscle lysate, concentration 0.2-1 ug/ml.



## Publications

Cheng X, Zhang X, Gao Q et al. The intracellular Ca(2+) channel MCOLN1 is required for sarcolemma repair to prevent muscular dystrophy. Nat. Med. 2014-09-14 [PMID: 25216637] (WB, IP, Mouse)

Martin, J. Nature 432 (7020), 988-994. 2004-01-01 [PMID: 15616553]





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### **Products Related to NBP1-55029**

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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
H00493829-P01-10ug	Recombinant Human TRIM72 GST (N-Term) Protein

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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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