

# Product Datasheet

## NUP62 Antibody NB100-55389

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NB100-55389**

NUP62 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris (pH 7.3), 0.5% BSA

Product Description	
Host	Goat
Gene ID	23636
Gene Symbol	NUP62
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Canine, Bovine.
Specificity/Sensitivity	All four variants represent identical protein.
Immunogen	Peptide with sequence C-RKEQERSFRITFD corresponding to C-Terminus according to NP_036478.2, NP_057637.2, NP_714940.1, NP_714941.1.
Notes	Please note, this antibody is considered Innovators Grade. Innovators Grade antibodies are generally unvalidated and require additional characterization for most new species/applications. Novus has made these antibodies available through our Innovators Reward program. Complete an online review with image, detailing your positive or negative results. In return, you receive a discount voucher for 100% of the purchase price of the reviewed product. Please contact us at <a href="mailto:innovators@novusbio.com">innovators@novusbio.com</a> for more details.

Product Application Details	
Applications	Peptide ELISA
Recommended Dilutions	Peptide ELISA Detection limit 1:8000
Application Notes	WB: Preliminary experiments gave an approx. 30 kDa band in human testis lysates after 0.5 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 53.3 kDa band according to NP_036478.2, NP_057637.2, NP_714940.1 and NP_714941.1. The 30 kDa band was successfully blocked by incubation with the immunizing peptide.

**Publications**

Carmo-Fonseca M, Kern H, Hurt EC. Human nucleoporin p62 and the essential yeast nuclear pore protein NSP1 show sequence homology and a similar domain organization. *Eur J Cell Biol* 1991-06-01 [PMID: 1915414]





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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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