

# Product Datasheet

## NT-proBNP Antibody (3A6F7C7) - BSA Free NBP1-47509

Unit Size: 0.1 ml

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

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**NBP1-47509**

NT-proBNP Antibody (3A6F7C7) - BSA Free

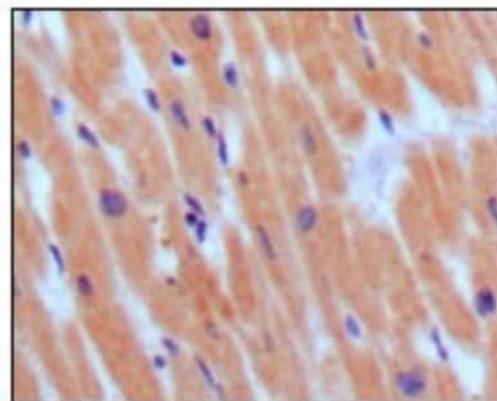
Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3A6F7C7
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites

Product Description	
Host	Mouse
Gene ID	4879
Gene Symbol	NPPB
Species	Human
Immunogen	Synthetic peptide corresponding to aa (Glu-Pro-Leu-Gln-Glu-Ser-Pro-Arg-Pro-Thr-Gly-Val-Trp-Cys) of human NT-proBNP, conjugated to KLH.

Product Application Details	
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA 1:10000, Immunohistochemistry 1:10 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:1000

**Images**

Immunohistochemistry-Paraffin: proBNP Antibody (3A6F7C7) [NBP1-47509] - Analysis of human normal myocardium, showing cytoplasmic localization using BNP3 mouse mAb with DAB staining.

**Publications**

Lawrenson K, Grun B, Lee N et al. NPPB is a Novel Candidate Biomarker Expressed by Cancer-Associated Fibroblasts In Epithelial Ovarian Cancer. *Int. J. Cancer* 2014-07-22 [PMID: 25047817] (IHC-P, Human)

Details:  
anti-human NPPB / proBNP antibody used for IHC-P in human ovarian tumors. Active, secreted NPPB peptide expression was seen in the tumor's stromal as well as epithelial cells whereas the normal ovarian stromal cells did not show any positivity for NPPB / proBNP (Figure 4b).



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### Products Related to NBP1-47509

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-61321-1mg	Recombinant Human NT-proBNP 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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