

# Product Datasheet

## Pappalysin-1/PAPP-A Antibody (7A6) - BSA Free NB100-73060

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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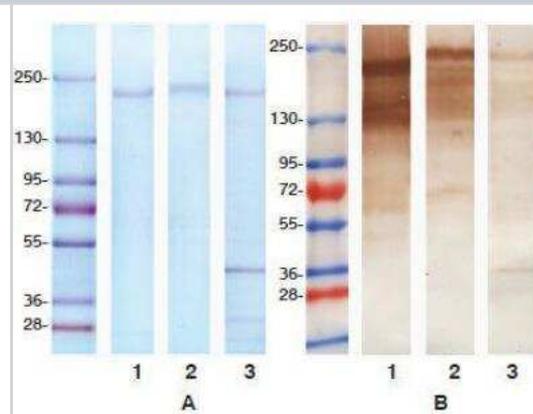
**NB100-73060**

Pappalysin-1/PAPP-A Antibody (7A6) - BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	7A6
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Host	Mouse
Gene ID	5069
Gene Symbol	PAPPA
Species	Human
Specificity/Sensitivity	Human PAPP-A antigen purified from placental blood (heterotetrameric complex, consisting of PAPP-A subunits and pro-MBP subunits).
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with purified human PAPP-A/proMBP (heterotetrameric PAPP-A, htPAPP-A) complex.
Product Application Details	
Applications	ELISA, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	ELISA, Immunoprecipitation, Sandwich ELISA
Application Notes	htPAPP-A and dPAPP-A (PAPP-A dimer) immunoassays and immunoprecipitation. Recommended pairs for detection of human htPAPP-A antigen (capture - detection): NB110-8423 - NB100-73060. Recommended pairs for detection of total PAPP-A (htPAPP-A and/or dPAPP-A) (capture -detection): NB120-8346 - NB100-73060.

**Images**

Western Blot: Pappalysin-1/PAPP-A Antibody (7A6) [NB100-73060] - A - SDS-PAGE analysis in reducing conditions of human recombinant dPAPP-A and tissue (purified from atherosclerotic plaques) dPAPP-A. Lane 1: human htPAPP-A Lane 2: recombinant dPAPP-A Lane 3: tissue dPAPP-A Gel staining: Coomassie brilliant blue R-250 Comments: proMBP subunit released from htPAPP-A upon reduction is not stained by Coomassie brilliant blue because of high degree of glycosylation. B - Western blotting analysis of PAPP-A purified from atherosclerotic tissue. For immunostaining mixture of anti-PAPP-A MAbs 18A10 (Cat # NB100-73059), 7A6(Cat # NB100-73060) and 3C8 (Cat # NB200-403) Lanes are noted as in Fig.4A





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### **Products Related to NB100-73060**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP1-90087PEP	Pappalysin-1/PAPP-A 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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