

Product Datasheet

Pappalysin-1/PAPP-A Antibody (10E1cc) - BSA Free NB120-8346

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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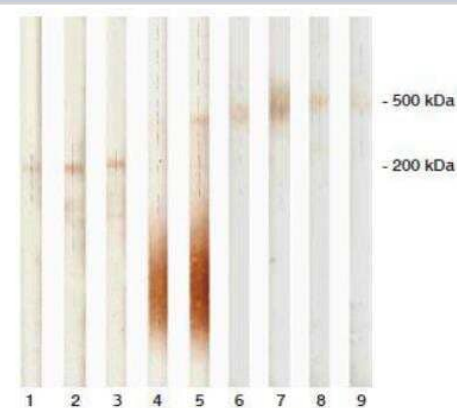
NB120-8346

Pappalysin-1/PAPP-A Antibody (10E1cc) - 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	10E1cc
Preservative	0.09% Sodium Azide
Isotype	IgG2b
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 proMBP 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	Western Blot, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, Immunoprecipitation 1:10-1:500, Sandwich ELISA 1:100-1:2000
Application Notes	<p>htPAPP-A and dPAPP-A (PAPP-A dimer) immunoassays and immunoprecipitation. Recommended pairs for detection of total PAPP-A (htPAPP-A and/or dPAPP-A) (capture -detection): NB100-73058 - NB120-8346, NB120-8346 - NB100-73060.</p> <p>Recognizes htPAPP-A, consisting of PAPP-A subunits and proMBP subunits, in non-reducing conditions.</p>

Images

Western Blot: PAPP A Antibody (10E1) [NB120-8346] - Detection of human PAPP-A and proMBP subunits of htPAPP-A by monoclonal antibodies in Western blotting. Lane 1: 18A10 (NB100-73059) Lane 2: 7A6 (NB100-73060) Lane 3: 3C8 (NB200-402) Lane 4: 5H9 (proMBP-specific) (NB110-8423) Lane 5: 11E4 (proMBP-specific) (NB120-14597) Lane 6: 7A6 (NB100-73060) Lane 7: 10A5 (NB200-402) Lane 8: 3C8 (NB200-403) Lane 9: 10E1 (NB120-8346) Lanes 1-5: after SDS-PAGE in reduction conditions. Lanes 6-9: Non-reducing conditions. Heterotetrameric complex was detected by anti-PAPP-A MAbs





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Products Related to NB120-8346

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP1-90087PEP	Pappalysin-1/PAPP-A Recombinant Protein Antigen

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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