# **Product Datasheet**

# Aminopeptidase P1/XPNPEP1 Antibody - BSA Free NBP2-98604-100ul

Unit Size: 100 ul

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

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## NBP2-98604-100ul

Aminopeptidase P1/XPNPEP1 Antibody - BSA Free

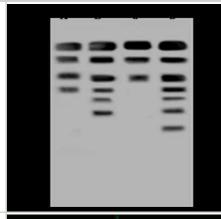
Aminopeptidase P1/XPNPEP1 Antibody - BSA Free	
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.03% Proclin 300
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	PBS
Product Description	
Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	7511
Gene Symbol	XPNPEP1
Species	Human
Immunogen	Produced in rabbits immunized with E. coli-derived Human Aminopeptidase P1/XPNPEP1 fragment.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:100-



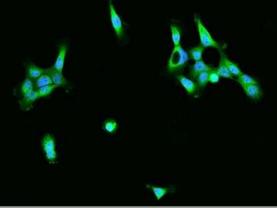
1:500

#### **Images**

Western Blot: Aminopeptidase P1/XPNPEP1 Antibody [NBP2-98604] - Anti-Aminopeptidase P1/XPNPEP1 rabbit polyclonal antibody at 1:500 dilution. Lane A: HepG2 Whole Cell Lysate Lane B: HeLa Whole Cell Lysate Lane C: A549 Whole Cell Lysate Lane D: Jurkat Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 70 kDa. Observed band size: 72 kDa (We are unsure as to the identity of these extra bands).



Immunocytochemistry/Immunofluorescence: Aminopeptidase P1/XPNPEP1 Antibody [NBP2-98604] - Immunofluorescence staining of Aminopeptidase P1/XPNPEP1 in A431 cells. Cells were fixed with 4% PFA, permeabilzed with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human Aminopeptidase P1/XPNPEP1 polyclonal antibody (dilution ratio 1:200) at 4C overnight. Then cells were stained with the Alexa Fluor(R)488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue).Positive staining was localized to Cytoplasm.





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## Products Related to NBP2-98604-100ul

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP2-52110-0.1mg Recombinant Human Aminopeptidase P1/XPNPEP1 His Protein

#### 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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