

# Product Datasheet

## HIV-1 gp120 Antibody - BSA Free NBP1-76371

Unit Size: 0.1 mg

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

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**NBP1-76371**

HIV-1 gp120 Antibody - BSA Free

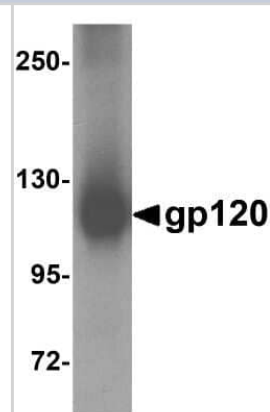
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	120 kDa

Product Description	
Host	Rabbit
Gene ID	155971
Gene Symbol	env
Species	Virus
Immunogen	Antibody was raised against 16 amino acid synthetic peptide representing the major HIV-1 consensus sequence near the N-terminal region of V1/V2 loop. The immunogen is located within amino acids 80 - 130 of gp120. Amino Acid Sequence: EQMHEDIISLWDQLSK

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1 ug/ml, ELISA 1:100-1:2000

**Images**

Western Blot: HIV-1 gp120 Antibody [NBP1-76371] - Analysis of 5 ng of gp120 with gp120 antibody at 1 ug/mL.

**Publications**

Puzar DominkusP, Ferdin J, PlemenitasA et al. Nef is secreted in exosomes from Nef.GFP-expressing and HIV-1-infected human astrocytes J. Neurovirol. 2017-07-31 [PMID: 28762184] (WB, Human)



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### **Products Related to NBP1-76371**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-79627-15Plates	HIV-1 gp120 Antibody Pair [HRP]

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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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