

# Product Datasheet

## HIV-1 Gag p24 Antibody (7F4) [Biotin] NBP2-41340

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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**NBP2-41340**

HIV-1 Gag p24 Antibody (7F4) [Biotin]

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	7F4
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Biotin
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS, 1% BSA
<b>Target Molecular Weight</b>	24, 41, 55 kDa

**Product Description**

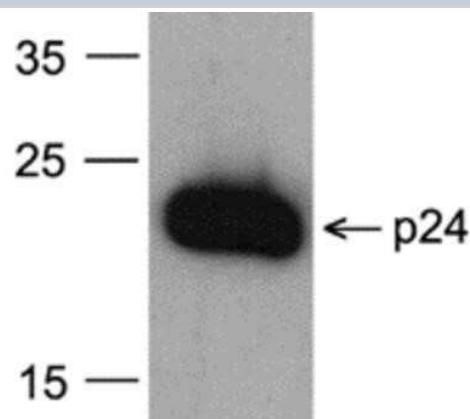
<b>Host</b>	Mouse
<b>Gene ID</b>	155030
<b>Gene Symbol</b>	gag
<b>Species</b>	Virus
<b>Specificity/Sensitivity</b>	By Western blot, anti-HIV-1 Gag p24 antibody detects a ~24 kDa, a ~41 kDa, and a ~55 kDa protein, corresponding to HIV-1 Gag p24 and to its precursors p41 and p55, respectively, in HIV-1 samples.
<b>Immunogen</b>	Antibody was raised against a recombinant full-length HIV-1 Gag p24 protein. Amino Acid Sequence: pivqniqqgmvhqaisprtlnawvkveekafspevipmfsalsegatpqdlntmlntvgghqaamqmlketi neeaawdrvhpvhagpiapgqmreprgsdiagttstlqeqigwmttnppipvgeiykrwiilglnkivrmys ptsildirgpkpfrdyvdrfyktraeqasqevknwmtetllvqnanpdcktilkalgpaatleemmtacqgv gpghkarvla

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 0.2-0.5 ug/ml, ELISA 0.2-0.5 ug/ml

**Images**

Western Blot: HIV-1 Gag p24 Antibody (7F4) [Biotin] [NBP2-41340] - Analysis of 20 ng of HIV-1 Gag p24 protein with NBP2-41340 at 0.2 ug/mL.





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### **Products Related to NBP2-41340**

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NBP2-29370	Streptavidin Native Protein
NBP1-96888	Mouse IgG1 Isotype Control (MG1) [Biotin]
NBP1-46036-0.1mg	Recombinant HIV-1 Gag p24 His Protein
DHP240B	HIV-1 Gag p24 [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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