

Anti-HIV gp120 antibody



Catalog Number: 105522

Product name

Anti-HIV gp120 antibody

Immunogen

[HIV HIV gp120 \(His Tag\) recombinant protein](#)

Specificity

HIV-1(group P, strain RBF168) gp120

Antibody description

Rabbit polyclonal to HIV gp120

Preparation

Produced in rabbits immunized with purified, recombinant HIV-1(group P, strain RBF168) gp120 (rh HIV-1(group P, strain RBF168) gp120 ; ACY40659.1; Tyr38-Arg527). HIV-1(group P, strain RBF168) gp120 specific IgG was purified by HIV-1(group P, strain RBF168) gp120 affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of

properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC-P, IP

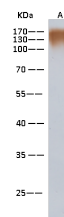
Dilutions

WB: 0.1-0.5 µg/ml

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect HIV-1(group P, strain RBF168) gp120. The detection limit for HIV-1(group P, strain RBF168) gp120 is < 0.039 ng/well.

Validations



Items	Lanes
Sample (Recombinant protein)	A S3 HIV1Pgp120 His (cat#40259-V08H)
Sample Volume (ng/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	0.1-0.5 µg/ml
Secondary Antibody	HRP Conjugated Goat anti-rabbit IgG (H+L) at 1:1000 dilution

HIV-1(group P, strain RBF168) gp120 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot