

# Anti-HIV-p51 antibody



Catalog Number: 142828

## Product name

Anti-HIV-p51 antibody

## Immunogen

[HIV HIV-p51 / RT-p51 \(His Tag\) recombinant protein](#)

## Specificity

HIV-p51 / RT-p51 (group M, subtype B (isolate HXB2) Gag-Pol polyprotein

## Antibody description

Rabbit Polyclonal to HIV HIV-p51

## Preparation

Produced in rabbits immunized with purified, recombinant HIV-p51 / RT-p51 (group M, subtype B (isolate HXB2) Gag-Pol polyprotein . HIV-p51 / RT-p51 (group M, subtype B (isolate HXB2) Gag-Pol polyprotein specific IgG was purified by HIV-p51 / RT-p51 (group M, subtype B (isolate HXB2) Gag-Pol polyprotein 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

WB, ELISA, IP

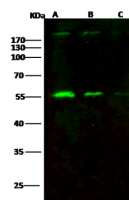
## Dilutions

WB: 0.5-5 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-p51 / RT-p51 (group M, subtype B (isolate HXB2) Gag-Pol polyprotein.

## Validations



Lanes		A	B	C
Items				
Sample (Recombinant protein)		His-EK-HIV-RT(588-1027) (Cat#40244-V0/E)		
Sample Volume (ng/lane)		20	5	1
Gel		13% SDS- PAGE reducing gel		
Recommended Concentration		0.5-5 µg/ml		
Secondary Antibody		Dylight 800 labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution.		
Developed using Odyssey imaging system.				

HIV-p51 / RT-p51 (group M, subtype B (isolate HXB2) Gag-Pol polyprotein Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot