



Anti-HIV type 1 Reverse Transcriptase Polyclonal antibody (DPAB3139)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to HIV-1 Reverse Transcriptase
Antigen Description	<p>HIV-1 reverse transcriptase is an RNA-dependent DNA polymerase of HIV-1(AIDS virus), subtype B origin. It also has RNaseH activity and is an enzyme indispensable for reproduction of AIDS virus.</p> <p>The product is prepared by immunizing rabbit with HIV-1 reverse transcriptase which was uniquely over-expressed as a recombinant protein in E. coli by a patent method and was highly purified.</p> <p>Using this antiserum in Western blotting, the bands of 66 and 51 kD corresponding respectively to the two subunits of HIV-1 reverse transcriptase were observed in the extract of the AIDS virus infected cells.</p>
Target	HIV type 1 Reverse Transcriptase
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	HIV
Conjugate	Unconjugated
Applications	WB, ELISA(Det)
Format	0.09% sodium azide added to the antiserum
Size	50 µl
Preservative	0.09% Sodium Azide
Storage	4°C

BACKGROUND

Introduction

Human immunodeficiency virus (HIV) is a lentivirus (a member of the retrovirus family) that causes acquired immunodeficiency syndrome (AIDS), a condition in humans in which progressive failure of the immune system allows life-threatening opportunistic inf

Keywords

HIV 1 Reverse transcriptase; HIV 1 RT; HIV RT; HIV1 RT; Human Immunodeficiency virus 1; Immuno Deficiency Virus Reverse Transcriptase; p51 RT; p66 RT; Reverse transcriptase p51 subunit; Reverse transcriptase p66 subunit; HIV-1 Reverse Transcriptase
