

Datasheet for ABIN284971 **anti-HIV1RT antibody**



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Overview

Quantity:	100 µg
Target:	HIV1RT
Reactivity:	Human Immunodeficiency Virus (HIV)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIV1RT antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	HIV1-RT antibody was raised in rabbit using full length recombinant RT (HIV-1) as the immunogen.
Purification:	Purified
Purity:	> 95 % pure

Target Details

Target:	HIV1RT
Alternative Name:	HIV1-RT (HIV1RT Products)
Target Type:	Viral Protein
Background:	In the fields of molecular biology and biochemistry, a reverse transcriptase, also known as RNA-dependent DNA polymerase, is a DNA polymerase enzyme that transcribes single-stranded RNA into double-stranded DNA. It also helps in the formation of a double helix DNA once the

Target Details

RNA has been reverse transcribed into a single strand cDNA. Normal transcription involves the synthesis of RNA from DNA, hence, reverse transcription is the reverse of this.

Application Details

Application Notes:	ELISA: 1:500-1:1,000, WB: 1:500-1:1,000 Optimal conditions should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Reconstitution:	Reconstitute in sterile distilled water.
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Concentration:	Lot specific
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Buffer:	Supplied lyophilized from PBS buffer, with no preservatives added
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Preservative:	Without preservative
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Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
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Storage:	4 °C/-20 °C
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Storage Comment:	Store at 4 °C until reconstitution. Following reconstitution aliquot and freeze at -70 °C for long term storage.
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