



[Go to Product page](#)

Datasheet for ABIN2452030

## anti-HIV1RT antibody (full length)

1 Image

2 Publications

### Overview

Quantity:	100 µL
Target:	HIV1RT
Binding Specificity:	full length
Reactivity:	Human Immunodeficiency Virus (HIV)
Host:	Guinea Pig
Clonality:	Polyclonal
Conjugate:	This HIV1RT antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Dot Blot (DB), Immunoprecipitation (IP)

### Product Details

Immunogen:	Functional full-size recombinant reverse transcriptase of HIV-1 expressed and purified from E. coli
Characteristics:	Antiserum
Purification:	Guinea Pig serum

### Target Details

Target:	HIV1RT
Alternative Name:	HIV-1 Reverse Transcriptase ( <a href="#">HIV1RT Products</a> )
Target Type:	Viral Protein
Background:	HIV-1 reverse transcriptase is an RNA-dependent DNA polymerase of HIV-1(AIDS virus),

## Target Details

---

subtype B origin. It also has RNaseH activity and is an enzyme indispensable to reproduction of AIDS virus. Because full-size reverse transcriptase was used as immunogen, this antibody reacts any subtype of HIV-1.

## Application Details

---

Application Notes:

1. Western blotting
2. Dot blot
3. Immunoprecipitation
4. ELISA

Restrictions: For Research Use only

## Handling

---

Format: Liquid

Buffer: 0.09 % sodium azide

Preservative: Sodium azide

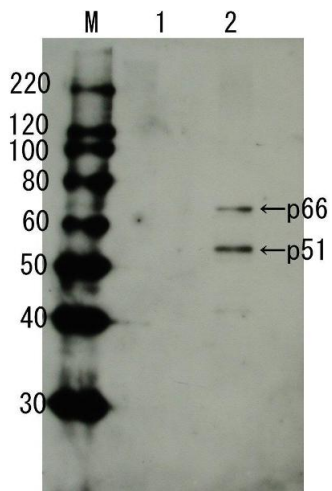
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

## Publications

---

Product cited in: Dabrowski, Olszewski, Piatek, Kur: "Novel thermostable ssDNA-binding proteins from *Thermus thermophilus* and *T. aquaticus*-expression and purification." in: **Protein expression and purification**, Vol. 26, Issue 1, pp. 131-8, (2002) ([PubMed](#)).



### Western Blotting

Image 1.