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Datasheet for ABIN1042607

## anti-HIV-1 p31 antibody (N-Term)

1 Image

1 Publication

### Overview

Quantity:	0.1 mL
Target:	HIV-1 p31
Binding Specificity:	N-Term
Reactivity:	Human Immunodeficiency Virus (HIV)
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HIV-1 p31 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunofluorescence (IF), Immunocytochemistry (ICC)

### Product Details

Immunogen:	Bacterially expressed, hexahistidine amino-terminal tagged HIV-1 integrase (IN) protein (clade B, HXB-3 isolate)
Clone:	IN-2
Isotype:	IgG1 kappa
Specificity:	Bacterial HIV1 integrase (IN) protein. Cross reacts with HIV1.
Purification:	Protein G purified

### Target Details

Target:	HIV-1 p31
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## Target Details

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Alternative Name: HIV1 integrase ([HIV-1 p31 Products](#))

Target Type: Viral Protein

Background: Synonyms:  
HIV antibody, Human Immunodeficiency virus 1 antibody, IN antibody, Integrase antibody, p31 antibody

## Application Details

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Application Notes: Optimal antibody dilution should be determined by titration, however as a guideline try: WB: 1/2000. Predicted molecular weight: 32 kDa

Comment: Myeloma, fusion partners: SP2/0

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: Purified antibody containing PBS 0.1 % sodium azide,

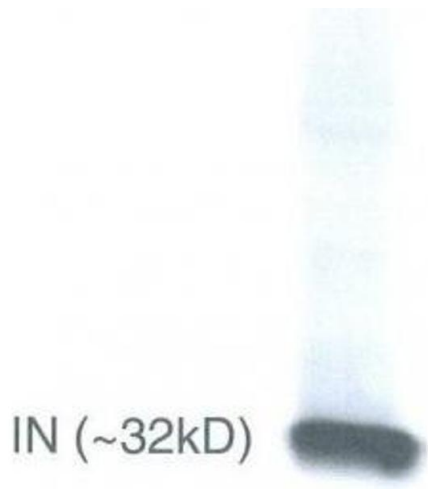
Preservative: Sodium azide

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

## Publications

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Product cited in: Sarmento, Oneto, Pelicci, Pesce, Scipioni, Faretta, Furia, Dellino, Pelicci, Bianchini, Diaspro, Lanzanò: "Exploiting the tunability of stimulated emission depletion microscopy for super-resolution imaging of nuclear structures." in: **Nature communications**, Vol. 9, Issue 1, pp. 3415, (2018) ([PubMed](#)).



**Image 1.**