

Datasheet for ABIN2464117  
**anti-TRIM5 antibody (truncated)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	0.1 mL
Target:	TRIM5
Binding Specificity:	truncated
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TRIM5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	Ni-NTA purified truncated recombinant human trim5 alpha expressed in E. Coli strain BL21 (DE3).
Clone:	3B11H2
Isotype:	IgG1

## Target Details

Target:	TRIM5
Alternative Name:	Trim5a ( <a href="#">TRIM5 Products</a> )
Background:	TRIM5-alpha is a protein that is found in the cells of many mammals and fends of various retrovirus infections. It protects monkeys from infection with HIV-1, and humans from infection with some other viruses. If a retrovirus has entered a cell, it needs to shed its capsid in order to

## Target Details

reversely transcribe its genes, so that they can be expressed by the host cell. It is believed that TRIM5alpha, which is present in the cytoplasm, somehow recognizes the capsid and blocks its shedding, thereby stopping the virus in its tracks. It thus represents an intracellular defense completely separate from the rest of the body's immune system.

Gene ID: 85364

UniProt: [Q9NUD5](#)

Pathways: [Activation of Innate immune Response](#)

## Application Details

Application Notes: Western Blot:Dilution 1:1,000 - 1:5,000  
IHC(P):Dilution 1:100 - 1:400  
IHC(F):Dilution 1:200 - 1:400  
Determining optimal working dilutions by titration test.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Ascitic fluid containing 0.03 % sodium azide.

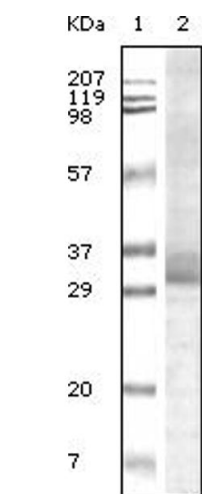
Preservative: Sodium azide

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

Handling Advice: As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

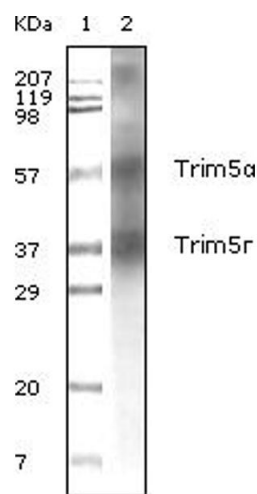
Storage: -20 °C

Storage Comment: Trim5? monoclonal antibody can be stored at -20 °C, stable for one year.



Western Blotting

Image 1.



Western Blotting

Image 2.