



[Go to Product page](#)

Datasheet for ABIN7179546

## anti-Pvt-Associated Transcript antibody (AA 1-183)

### 1 Image

#### Overview

Quantity:	100 µg
Target:	Pvt-Associated Transcript (PAT)
Binding Specificity:	AA 1-183
Reactivity:	Streptomyces viridochromogenes
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Pvt-Associated Transcript antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

#### Product Details

Immunogen:	Recombinant Streptomyces viridochromogenes Phosphinothricin N-acetyltransferase protein (1-183AA)
Isotype:	IgG
Cross-Reactivity:	Streptomyces viridochromogenes
Purification:	>95%, Protein G purified

#### Target Details

Target:	Pvt-Associated Transcript (PAT)
Alternative Name:	pat ( <a href="#">PAT Products</a> )
Background:	Background: Inactivates phosphinothricin (PPT) by transfer of an acetyl group from acetyl CoA.

## Target Details

This enzyme is an effector of phosphinothricin tripeptide (PTT or bialaphos) resistance.

Aliases: pat antibody, Phosphinothricin N-acetyltransferase antibody, PPT N-acetyltransferase antibody, EC 2.3.1.183 antibody, Phosphinothricin-resistance protein antibody

UniProt: [Q57146](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

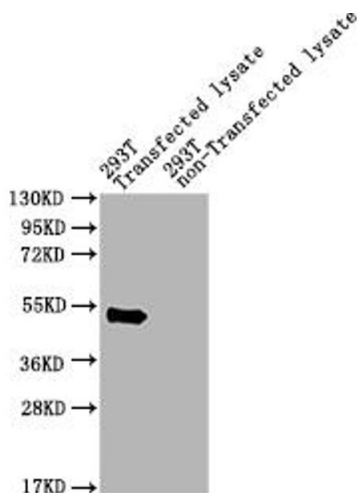
Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Western Blotting

**Image 1.** Western Blot Positive WB detected in: pat 293T Transfected lysate, 293T non-Transfected lysate All lanes: pat antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 49 kDa Observed band size: 49 kDa