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Datasheet for ABIN7449839  
**anti-TARBP1 antibody (AA 1571-1621)**

### Overview

Quantity:	100 µg
Target:	TARBP1
Binding Specificity:	AA 1571-1621
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TARBP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-TARBP1 Antibody, Affinity Purified
Immunogen:	Between AA 1571 and 1621
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	TARBP1
Alternative Name:	TARBP1 ( <a href="#">TARBP1 Products</a> )
Background:	Background: TAR RNA-binding protein 1 (TARBP1) is a probable S-adenosyl-L-methionine-dependent methyltransferase which methylates RNA molecules such as tRNAs. In case of

## Target Details

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infection by HIV-1, it binds to the loop region of TAR RNA, a region also bound by RNA polymerase II. Binding of TARBP1 and RNA polymerase II to HIV-1 TAR RNA is mutually exclusive, suggesting that TARBP1 may function alone or in conjunction with HIV-1 Tat to disengage RNA polymerase II from HIV-1 TAR RNA. TARBP1 may act by methylating HIV-1 TAR RNA [taken from the Universal Protein Resource (UniProt) Q13395].

Gene ID: 6894

NCBI Accession: [NP\\_005637](#)

UniProt: [Q13395](#)

## Application Details

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Application Notes: IP: 2 - 10 µg/mg lysate  
WB: 1:1,000 - 1:5,000

Restrictions: For Research Use only

## Handling

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Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 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: 4 °C

Expiry Date: 12 months