



Datasheet for ABIN501032  
**anti-TARBP1 antibody (Center)**



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1 Image

Overview

Quantity:	0.1 mg
Target:	TARBP1
Binding Specificity:	Center
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TARBP1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	TRBP1 antibody was raised against a 17 amino acid peptide from near the center of human TRBP1.
Isotype:	IgG
Specificity:	This antibody detects TARBP1 at Center.
Cross-Reactivity (Details):	Species reactivity (tested):Human, mouse
Purification:	Peptide affinity chromatography

Target Details

Target:	TARBP1
Alternative Name:	TARBP1 ( <a href="#">TARBP1 Products</a> )

## Target Details

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**Background:** The human trans-activation response (TAR) RNA binding protein 1 (TRBP1) was initially identified as a protein that binds to the HIV-1 TAR RNA and activates the long terminal repeat (LTR) expression in the absence and presence of the viral trans-activator Tat. This binding is enhanced by the presence of co-factors such as elongation factor 1alpha (EF-1alpha), polypyrimidine tract-binding protein (PTB), and the chaperonin-like protein stimulator of TAR RNA-binding proteins (SRB). TRBP1 may act to disengage RNA polymerase II from TAR during transcriptional elongation if the RNA polymerase stalls at the TAR during transcriptional elongation. Synonyms: Probable methyltransferase TARBP1, TAR RNA-binding protein 1, TAR RNA-binding protein of 185 kDa, TRM3, TRP-185, TRP185

**Gene ID:** 6894

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

## Application Details

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**Application Notes:** ELISA. Western blot: 1 - 2 µg/mL.  
Other applications not tested.  
Optimal dilutions are dependent on conditions and should be determined by the user.

**Restrictions:** For Research Use only

## Handling

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**Buffer:** PBS containing 0.02 % sodium azide

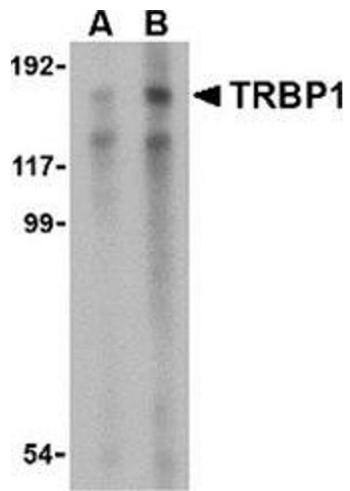
**Preservative:** Sodium azide

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

**Handling Advice:** Avoid repeated freezing and thawing.

**Storage:** 4 °C/-20 °C

**Storage Comment:** Store at 2 - 8 °C for up to one month or (in aliquots) at -20 °C for longer.



### Western Blotting

**Image 1.** Western blot analysis of TRBP1 in 3T3 cell lysate with this product at (A) 1 and (B) 2 µg/ml.