

Datasheet for ABIN6990701  
**anti-TARBP2 antibody (AA 1310-1360)**



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## Overview

Quantity:	0.1 mg
Target:	TARBP2
Binding Specificity:	AA 1310-1360
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TARBP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	TRBP1 antibody was raised against a 17 amino acid synthetic peptide from near the center of human TRBP1. The immunogen is located within amino acids 1310 - 1360 of TRBP1.
Isotype:	IgG
Purification:	TRBP1 Antibody is affinity chromatography purified via peptide column.

## Target Details

Target:	TARBP2
Alternative Name:	TRBP1 ( <a href="#">TARBP2 Products</a> )
Background:	TRBP1 Antibody: 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.

## Target Details

This binding is enhanced by the presence of co-factors such as elongation factor 1 $\alpha$ , (EF-1 $\alpha$ ), 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.

Gene ID:	6894
NCBI Accession:	<a href="#">NP_005637</a>
UniProt:	<a href="#">Q13395</a>
Pathways:	<a href="#">Regulatory RNA Pathways</a> , <a href="#">Ribonucleoprotein Complex Subunit Organization</a>

## Application Details

Application Notes:	TRBP1 antibody can be used for detection of TRBP1 by Western blot at 1 - 2 $\mu$ g/mL.  Antibody validated: Western Blot in mouse samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	TRBP1 Antibody is supplied in 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.
Storage:	-20 °C, 4 °C
Storage Comment:	TRBP1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.