

[Go to Product page](#)

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

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 (TARBP2 Products)
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 α , (EF-1 α), 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: [NP_005637](#)

UniProt: [Q13395](#)

Pathways: [Regulatory RNA Pathways](#), [Ribonucleoprotein Complex Subunit Organization](#)

Application Details

Application Notes: TRBP1 antibody can be used for detection of TRBP1 by Western blot at 1 - 2 μ 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.