Datasheet for ABIN2846967

anti-TARBP2 antibody (N-Term)

2 Images

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Overview

Quantity:	80 µL
Target:	TARBP2
Binding Specificity:	AA 60-89, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TARBP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This TARBP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 60-89 amino acids from the N-terminal region of human TARBP2.
Clone:	RB33928
Isotype:	Ig Fraction
Predicted Reactivity:	B, M, Rat, X
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TARBP2
Alternative Name:	TARBP2 (TARBP2 Products)

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Target Details

Background:	HIV-1, the causative agent of acquired immunodeficiency syndrome (AIDS), contains an RNA genome that produces a chromosomally integrated DNA during the replicative cycle. Activation of HIV-1 gene expression by the transactivator Tat is dependent on an RNA regulatory element (TAR) located downstream of the transcription initiation site. The protein encoded by this gene binds between the bulge and the loop of the HIV-1 TAR RNA regulatory element and activates HIV-1 gene expression in synergy with the viral Tat protein. Alternative splicing results in multiple transcript variants encoding different isoforms. This gene also has a pseudogene.
Molecular Weight:	39039
Gene ID:	6895
NCBI Accession:	NP_004169, NP_599150, NP_599151
UniProt:	Q15633
Pathways:	Regulatory RNA Pathways, Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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,-20 °C
Storage Comment:	TARBP2 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months

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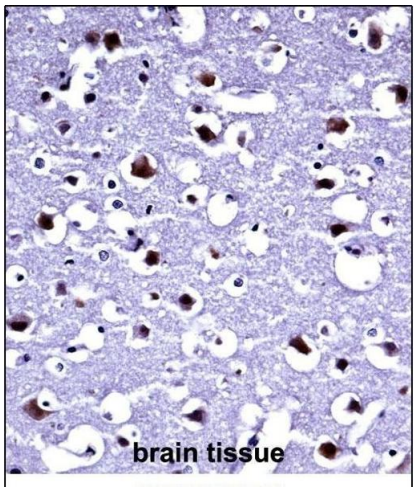
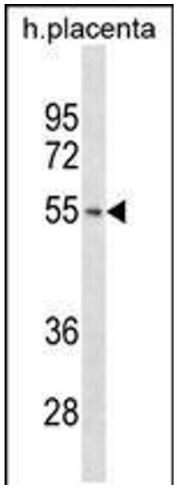


Immunohistochemistry (Paraffin-embedded Sections)

Image 1. TARBP2 Antibody (N-term) (ABIN2846967)immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of TARBP2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. TARBP2 Antibody (N-term) ABIN2846967 western blot analysis in human placenta tissue lysates (35 µg/lane).This demonstrates the TARBP2 antibody detected the TARBP2 protein (arrow).