

Datasheet for ABIN7263555

anti-TARBP2 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	TARBP2
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TARBP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human TARBP2 (NP_599150.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	TARBP2
Alternative Name:	TARBP2 (TARBP2 Products)
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

Target Details

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: Observed_MW: 46 kDa
Calculated_MW: 36 kDa/39 kDa

Gene ID: 6895

UniProt: [Q15633](#)

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

Application Details

Application Notes: WB 1:500-1:2000 IF 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

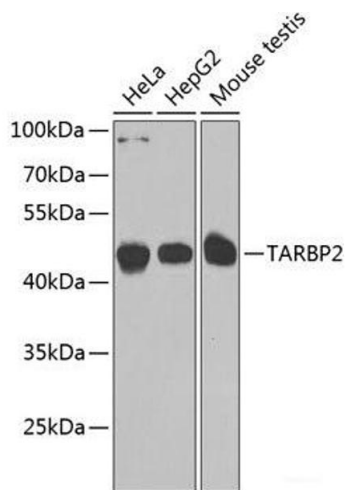
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

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

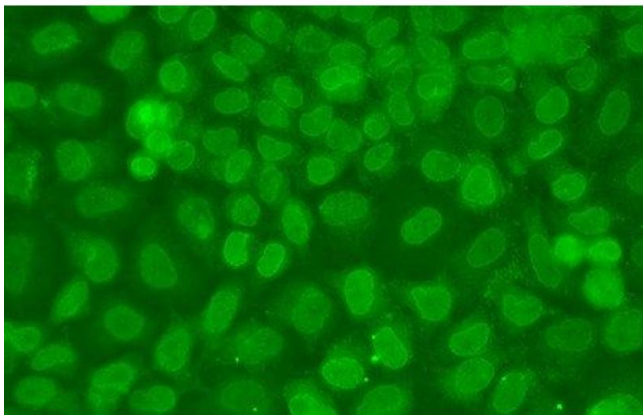
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using TARBP2 Polyclonal Antibody at dilution of 1:1000.



Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells using TARBP2 Polyclonal Antibody