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Datasheet for ABIN7119772 **anti-TRBP antibody**

Overview

Quantity:	100 µg
Target:	TRBP (TARBP2P)
Reactivity:	Mouse, Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRBP antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	TAR(HIV-1) RNA binding protein 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	TRBP (TARBP2P)
Alternative Name:	TRBP (TARBP2P Products)
Background:	Synonyms:LOQS, TAR RNA binding protein 2, TARBP2, TRBP, TRBP1, TRBP2 Background:TARBP2 is a component of the RISC loading complex(RLC), also known as the micro-RNA(miRNA) loading complex(miRLC). Within the complex, TARBP2 and DICER1 are

Target Details

required to process precursor miRNAs(pre-miRNA) to mature miRNA and then load them onto EIF2C2/AGO2. It may has a role in the production of short interfering RNAs(siRNAs) from double-stranded RNA(dsRNA) by DICER1. Otherwise, it binds to the HIV-1 TAR RNA that is located in the long terminal repeat(LTR) of HIV-1, and stimulates translation of TAR-containing RNAs.

Molecular Weight: 40 kDa

Gene ID: 6895

UniProt: [Q15633](#)

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

Application Details

Application Notes: WB: 1:500-1:5000, IP: 1:500-1:5000, IHC: 1:20-1:200, IF: 1:10-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months