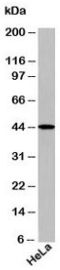
TARBP2 Antibody (N1132)

Catalog No.	Formulation	Size
N1132-100UG	0.5 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug

Bulk quote request

Species Reactivity	Human, Mouse, Primate
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Protein A Affinity Chromatography
Buffer	1X PBS, pH 7.4
Gene ID	6895
Applications	Western blot: 5-10ug/ml
Limitations	This **TARBP2 antibody** is available for research use only.



Western blot testing of human samples with TARBP2 antibody at 6ug/ml.

Description

TARBP2 (TAR (HIV-1) RNA binding protein 2), along with Dicer and Argonaute-2, is part of the RISC (RNA induced silencing complex). As part of the RISC, TRBP2 is important in viral defense. Dicer cleaves dsRNA into siRNA. Through TRBP2-Dicer interaction, the siRNA template is loaded onto Argonaute-2, which cleaves encountered viral mRNA strands complementary to the loaded siRNA base-pair sequence.

Application Notes

Provided assay concentrations are suggestions only, antibody titration may be required for optimal results.

Immunogen

A recombinant protein fragment within the C-terminal region of TARBP2 was used as the immunogen for this antibody.

Storage

Aliquot the antibody and store frozen at -20oC or colder to avoid repeated freeze-thaw cycles.

Alternate Names

Tar (HIV1) RNA binding protein, TRBP1

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