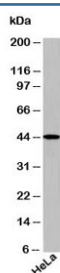


TARBP2 Antibody (N1132)

| 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 |
| N1132-25UG | 0.5 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 25 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