

**Product Name: TRBP (8B1) Rabbit Monoclonal Antibody**  
**Catalog #: AMRe19230**



## Summary

<b>Production Name</b>	TRBP (8B1) Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	TARBP2 {ECO:0000255 HAMAP-Rule:MF_03034}
<b>Alternative Names</b>	LOQS; Prbp; tarbp2; TRBP; TRBP1; TRBP2;
<b>Gene ID</b>	6895.0
<b>SwissProt ID</b>	Q15633.A synthetic peptide of human TRBP

## Application

<b>Dilution Ratio</b>	WB: 1:1000
<b>Molecular Weight</b>	39kDa

## Background

Required for formation of the RNA induced silencing complex (RISC). Component of the RISC loading complex (RLC), also

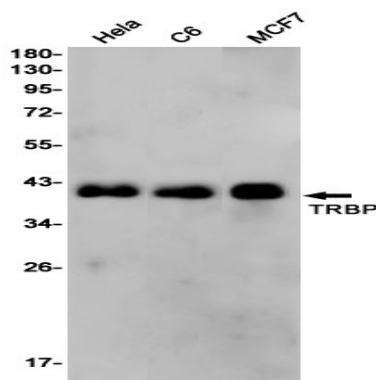
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known as the micro-RNA (miRNA) loading complex (miRLC), which is composed of DICER1, EIF2C2/AGO2 and TARBP2. Required for formation of the RNA induced silencing complex (RISC). Component of the RISC loading complex (RLC), also known as the micro-RNA (miRNA) loading complex (miRLC), which is composed of DICER1, AGO2 and TARBP2. Within the RLC/miRLC, DICER1 and TARBP2 are required to process precursor miRNAs (pre-miRNAs) to mature miRNAs and then load them onto AGO2. AGO2 bound to the mature miRNA constitutes the minimal RISC and may subsequently dissociate from DICER1 and TARBP2. May also play a role in the production of short interfering RNAs (siRNAs) from double-stranded RNA (dsRNA) by DICER1.

## Research Area

## Image Data



Western blot detection of TRBP in HeLa,C6,MCF7 cell lysates using TRBP antibody(1:1000 diluted).

## Note

For research use only.