

Anti-TARBP2 Antibody (6I946)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Clone:	6I946
Purification:	Affinity-chromatography

Applications

Verified Activity:	All lanes use the TARBP2 Antibody, mAb, Rabbit at 1:1000 dilution for 1 hour at room temperature.
Application:	FCM,ICC/IF,IHC,IHC-Fr,IP,WB
Recommended	FCM: 1:20-1:100; ICC/IF: 1:50-1:200; IHC: 1:100-1:200; IHC-Fr: 1:50-1:200; IP: 1:20-1:50; WB: 1:1000-1:2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human TARBP2
Synonyms:	TRBP;tarbp2;TRBP1;Prbp;LOQS;TRBP2

Research Background

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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