

AP00338PU-N**Polyclonal Antibody to DICER1 - Aff - Purified**

Alternate names:	DCR1, Endoribonuclease Dicer, HERNA, Helicase MOI, Helicase with RNase motif, KIAA0928
Quantity:	0.1 mg
Concentration:	0.2 mg/ml
Background:	Dicer is an RNaseIII-like enzyme which cleaves double-stranded RNA into 21-23 nt RNAs. These RNAs are referred to as siRNA (short interfering RNA). It is believed to be essential in siRNA-mediated gene suppression.
Uniprot ID:	Q9UPY3
NCBI:	NP_085124.2
GeneID:	23405
Host:	Rabbit
Immunogen:	Synthetic peptide surrounding amino acid 1902 of human Dicer
Format:	State: Liquid purified Ig Purification: Protein A affinity purified Buffer System: PBS containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal
Applications:	Western Blot: 0.5-4 µg/ml; Jurkat cell lysate can be used as a positive control. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects Dicer. Species: Human, Mouse, Rat. Other species not tested.
Add. Information:	Blocking peptide (AP00338CP-N) is available separately.
Storage:	Store the antibody undiluted at -20°C or for long term storage (in aliquots) at -70°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.