

Rabbit anti-Human Dicer Polyclonal Antibody | anti-Dicer antibody

Phospho-Dicer (Tyr1438) Antibody

CATALOG # AAA329220	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
-------------------------------	-----------------------	----------------------------	------------------------------

PRODUCT SYNONYMS

Dicer; Polyclonal Antibody; Phospho-Dicer (Tyr1438) Antibody; DCR; DCR1; Dicer 1 ribonuclease III; Dicer 1 ribonuclease type III; DICER_HUMAN; DICER1; Double-strand-specific ribonuclease; Endoribonuclease Dicer; Helicase MOI; Helicase with RNase motif; HERNA; KIAA0928; MNG1; RMSE2; anti-Dicer antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Phospho-Dicer (Tyr1438) Antibody detects endogenous levels of Dicer only when phosphorylated at Tyr1438.
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Applicable Applications for anti-Dicer antibody	ELISA (Peptide ELISA)
Immunogen	A synthesized peptide derived from human Dicer around the phosphorylation site of Tyr1438.
Preparation and Storage	Store at -20°C. Stable for up to 12 months from date of receipt.

ADDITIONAL INFORMATION

Related Product Information for anti-Dicer antibody	Double-stranded RNA (dsRNA) endoribonuclease playing a central role in short dsRNA-mediated post-transcriptional gene silencing. Cleaves naturally occurring long dsRNAs and short hairpin pre-microRNAs (miRNA) into fragments of twenty-one to twenty-three nucleotides with 3' overhang of two nucleotides, producing respectively short interfering RNAs (siRNA) and mature microRNAs. SiRNAs and miRNAs serve as guide to direct the RNA-induced silencing complex (RISC) to complementary RNAs to degrade them or prevent their translation. Gene silencing mediated by siRNAs, also called RNA interference, controls the elimination of transcripts from mobile and repetitive DNA elements of the genome but also the degradation of exogenous RNA of viral origin for instance.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	307133775
NCBI GeneID	23405
NCBI Accession #	NP_001182502.1
NCBI GenBank Nucleotide #	NM_001195573.1
UniProt Accession #	Q9UPY3; O95943; Q9UQ02; A7E2D3; E0AD28
NCBI Official Full Name	endoribonuclease Dicer isoform 2

NCBI Official Synonym Full Names	dicer 1, ribonuclease type III
NCBI Official Symbol	DICER1
NCBI Official Synonym Symbols	DCR1; MNG1; Dicer; HERNA
NCBI Protein Information	endoribonuclease Dicer; K12H4.8-LIKE; helicase MOI; helicase-moi; Dicer1, Dcr-1 homolog; helicase with RNase motif; dicer 1, double-stranded RNA-specific endoribonuclease
UniProt Protein Name	Endoribonuclease Dicer
UniProt Gene Name	DICER1
UniProt Synonym Gene Names	DICER; HERNA; KIAA0928; Helicase MOI
UniProt Entry Name	DICER_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/dicer-antibody-peptide-elisa-elisa/329220>