

Rabbit anti-Human DICER1 Antibody | anti-DICER1 antibody

DICER1 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282190	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

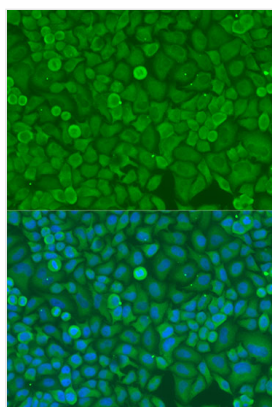
PRODUCT SYNONYMS

DICER1; DICER1 Rabbit pAb; DCR1; Dicer; Dicer1e; HERNA; K12H4.8-LIKE; MNG1; RMSE2; anti-DICER1 antibody

PRODUCT SPECIFICATIONS

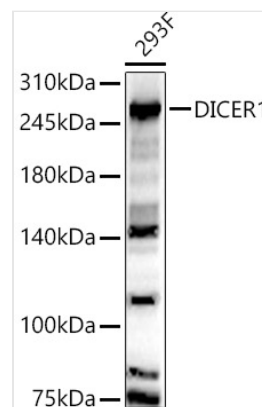
Host	Rabbit
Reactivity	Human
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-DICER1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Positive Samples	293F
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 350-450 of human DICER1 (NP_001258211.1).
Cellular Location	Cytoplasm
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using DICER1 antibody at dilution of 1:100.
Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of 293F, using DICER1 antibody at 1:994 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-DICER1 antibody	This gene encodes a protein possessing an RNA helicase motif containing a DEXH box in its amino terminus and an RNA motif in the carboxy terminus. The encoded protein functions as a ribonuclease and is required by the RNA interference and small temporal RNA (stRNA) pathways to produce the active small RNA component that represses gene expression. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-DICER1 antibody	Epigenetics & Nuclear Signaling; Nuclear Receptor Signaling; Cardiovascular; Angiogenesis; Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	23405
Molecular Weight	Observed MW: 250KDaa Calculated MW: 92kDa/208kDa/218kDa

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.

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Online datasheet: <https://www.aaabiotech.com/rabbit-human-antibody/dicer1/282190>