

DICER1 Rabbit pAb

Catalog No.: A15799 **1 Publications**

Basic Information

Observed MW

Calculated MW

219kDa

Category

Primary antibody

Applications

IF/ICC,ELISA

Cross-Reactivity

Human

Background

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. This protein also acts as a strong antiviral agent with activity against RNA viruses, including the Zika and SARS-CoV-2 viruses. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

IF/ICC 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

23405

Swiss Prot

Q9UPY3

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

DCR1; GLOW; MNG1; aviD; Dicer; HERNA; RMSE2; Dicer1e; K12H4.8-LIKE; DICER1

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

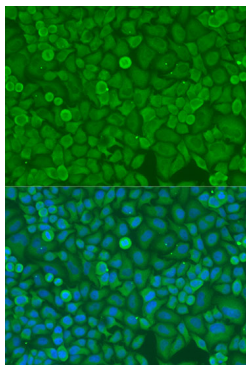
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Immunofluorescence analysis of U2OS cells using DICER1 Rabbit pAb (A15799) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.