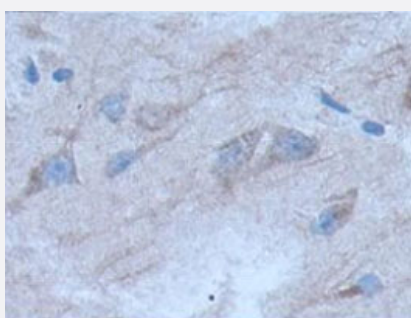


DICER1 polyclonal antibody

Catalog # PAB18859

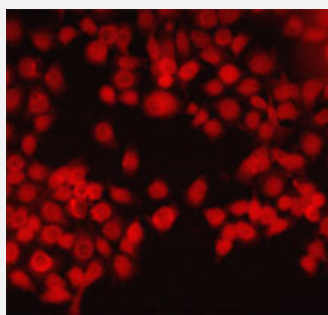
Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of formalin-fixed paraffin-embedded human brain tissue showing cytoplasmic staining with DICER1 polyclonal antibody (Cat # PAB18859) at 1 : 100 dilution.



Immunofluorescence

Immunofluorescent staining of HeLa cells showing cytoplasmic staining with DICER1 polyclonal antibody (Cat # PAB18859) at 1 : 100 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of DICER1.
Immunogen	A synthetic peptide corresponding to amino acids at C-terminus of human DICER1.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid

Recommend Usage	ELISA (1:1000-1:10000) Immunohistochemistry (1:100-1:500) Immunofluorescence (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In buffer containing 0.02% sodium azide
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of formalin-fixed paraffin-embedded human brain tissue showing cytoplasmic staining with DICER1 polyclonal antibody (Cat # PAB18859) at 1 : 100 dilution.

- Immunofluorescence

Immunofluorescent staining of HeLa cells showing cytoplasmic staining with DICER1 polyclonal antibody (Cat # PAB18859) at 1 : 100 dilution.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — DICER1

Entrez GeneID	23405
Protein Accession#	NP_803187
Gene Name	DICER1
Gene Alias	DCR1, Dicer, HERNA, KIAA0928
Gene Description	dicer 1, ribonuclease type III
Omim ID	606241
Gene Ontology	Hyperlink

Gene Summary

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. Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq]

Other Designations

Dicer1, Dcr-1 homolog|K12H4.8-LIKE|dicer 1, double-stranded RNA-specific endoribonuclease|dicer1|helicase with RNase motif|helicase-moi

Disease

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