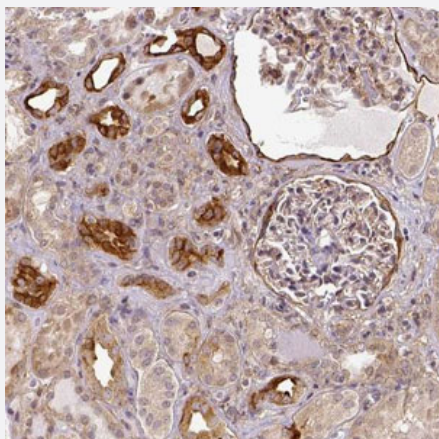


DICER1 polyclonal antibody

Catalog # PAB30244 Size 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with DICER1 polyclonal antibody (Cat # PAB30244) shows strong cytoplasmic positivity in cells within distal tubules and glomeruli at 1:200 - 1:500 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant human DICER1.
Immunogen	Recombinant protein corresponding to amino acids of human DICER1.
Sequence	PTDADSAYCVLPLNVVNDSSSTLDIDFKFMEDIEKSEARIGIPSTKYTKETPFVFKLEDYQDAVIIPRY RNFDQPHRFYVADVYDLTPLSKFPSPEYETFAEYYKTKYNLDLTNLNQPLLDVDHTSSRLNLLTP RHLNQKGKALPLSSAEKRKAKWESLQNKQILVPELCAIHPIPASLWRKAVCLPSILYRLH
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:500) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. 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.

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Gene Info — DICER1

Entrez GeneID	23405
Protein Accession#	Q9UPY3
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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