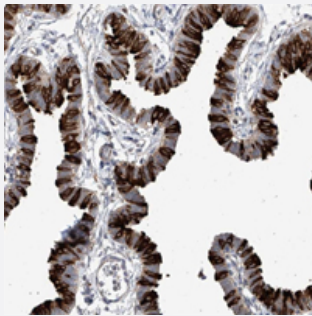


RSHL3 polyclonal antibody

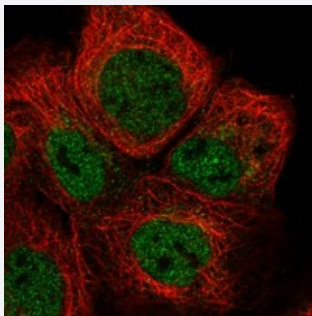
Catalog # PAB22777 Size 100 uL

Applications



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

Immunohistochemical staining of human kidney with RSHL3 polyclonal antibody (Cat # PAB22777) shows strong cytoplasmic positivity in cells in tubules at 1:50-1:200 dilution.



Immunofluorescence

Immunofluorescent staining of human cell line A-431 with RSHL3 polyclonal antibody (Cat # PAB22777) at 1-4 ug/mL dilution shows positivity in nucleus but not nucleoli.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant RSHL3.
Immunogen	Recombinant protein corresponding to amino acids of human RSHL3.
Sequence	DVSYNNAKQKELRFDVFQEEDSNSDYDLQQPAPGGSEVAPSMLEITIQNAKAYLLKTSSNSGFNL YDHLSNMLTKI
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Immunofluorescence (1-4 ug/mL) 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.

Applications

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

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- Immunofluorescence

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Gene Info — RSHL3

Entrez GeneID	345895
Protein Accession#	Q5TD94
Gene Name	RSHL3
Gene Alias	FLJ37974, MGC126303, dJ412I7.1
Gene Description	radial spokehead-like 3
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a protein that appears to be a component the radial spoke head, as determined by homology to similar proteins in the biflagellate alga *Chlamydomonas reinhardtii* and other ciliates. Radial spokes, which are regularly spaced along cilia, sperm, and flagella axonemes, consist of a thin 'stalk' and a bulbous 'head' that form a signal transduction scaffold between the central pair of microtubules and dynein. Mutations in this gene cause primary ciliary dyskinesia 1, a disease arising from dysmotility of motile cilia and sperm. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

Other Designations

OTTHUMP00000017071