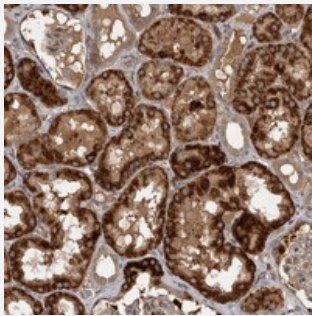


RAB3GAP2 polyclonal antibody

Catalog # PAB21889 Size 100 uL

Applications



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

Immunohistochemical staining of human kidney with RAB3GAP2 polyclonal antibody (Cat # PAB21889) shows strong cytoplasmic positivity in tubular cells at 1:10-1:20 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant RAB3GAP2.
Immunogen	Recombinant protein corresponding to amino acids of human RAB3GAP2.
Sequence	EHHSILCSILYAVMRFSCLKTVKPLSLFDSKGKNAFFKDLTSIQLLPSEGMDPNFISVRQQFLLKVVS AAVQAQHSATKVKDPT
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:10-1:20) 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)

Immunohistochemical staining of human kidney with RAB3GAP2 polyclonal antibody (Cat # PAB21889) shows strong cytoplasmic positivity in tubular cells at 1:10-1:20 dilution.

Gene Info — RAB3GAP2

Entrez GeneID[25782](#)**Protein Accession#**[Q9H2M9](#)**Gene Name**

RAB3GAP2

Gene Alias

DKFZp434D245, FLJ14579, KIAA0839, RAB3-GAP150, RAB3GAP150, p150

Gene Description

RAB3 GTPase activating protein subunit 2 (non-catalytic)

Omim ID[212720 609275](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Members of the RAB3 protein family (see RAB3A; MIM 179490) are implicated in Ca(2+)-dependent exocytosis. RAB3GAP, which is involved in regulation of RAB3 activity, is a heterodimeric complex consisting of a 130-kD catalytic subunit (RAB3GAP1; MIM 602536) and a 150-kD noncatalytic subunit (RAB3GAP2) (Nagano et al., 1998 [PubMed 9733780]).[supplied by OMIM]

Other Designations

rab3 GTPase-activating protein, non-catalytic subunit|rab3 GTPase-activating protein, non-catalytic subunit (150kD)|rab3 GTPase-activating protein, non-catalytic subunit (RAB3-GAP150)