Datasheet for ABIN5585746

anti-PKN3 antibody

2 Images

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Overview

Quantity:	100 µL
Target:	PKN3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKN3 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Purpose:	Rabbit polyclonal antibody raised against recombinant human PKN3.
Immunogen:	Recombinant protein corresponding to human PKN3.
Sequence:	DCIVNMDAPY PGFLSVQGLE FIQKLLQKCP EKRLGAGEQD AEEIKVQPFF RTTNWQALLA RTIQ
Isotype:	IgG
Cross-Reactivity:	Human

Target Details

Target:	PKN3
Alternative Name:	PKN3 (PKN3 Products)
Background:	Full Gene Name: protein kinase N3 Synonyms: RP11-545E17.1

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Target Details

Gene ID:	29941

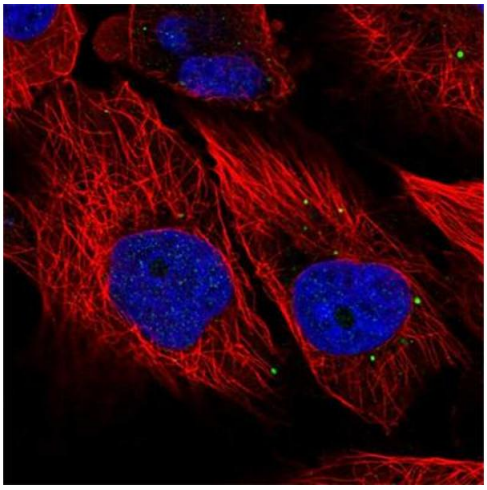
Application Details

Application Notes:	Immunohistochemistry (1:50-1:200) Immunofluorescence (1-4 µg/mL) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

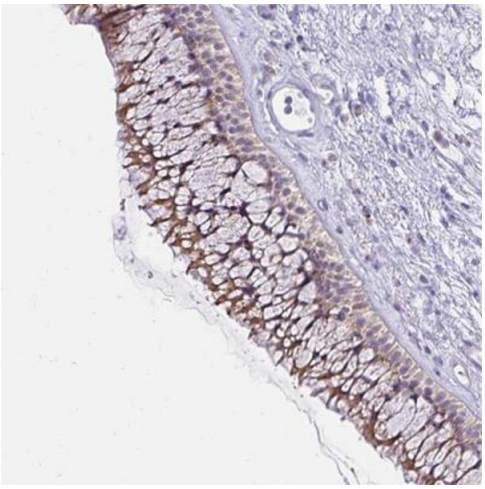
Format:	Liquid
Buffer:	In PBS, pH 7.2 (40 % glycerol, 0.02 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Images



Immunofluorescence

Image 1. Immunofluorescent staining of human cell line U-251 MG with PKN3 polyclonal antibody at 1-4 ug/mL concentration shows positivity in vesicles.



Immunohistochemistry

Image 2. Immunohistochemical staining of human nasopharynx with PKN3 polyclonal antibody shows moderate cytoplasmic positivity in respiratory epithelial cells.

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