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Datasheet for ABIN7148935
anti-GAK antibody (AA 939-1086)

2 Images

Overview

Quantity:	100 µg
Target:	GAK
Binding Specificity:	AA 939-1086
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GAK antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Cyclin-G-associated kinase protein (939-1086AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GAK
Alternative Name:	GAK (GAK Products)
Background:	Background: Associates with cyclin G and CDK5. Seems to act as an auxilin homolog that is involved in the uncoating of clathrin-coated vesicles by Hsc70 in non-neuronal cells. Expression

Target Details

oscillates slightly during the cell cycle, peaking at G1.

Aliases: Auxilin 2 antibody, Cyclin G associated kinase antibody, Cyclin-G-associated kinase antibody, DNAJ26 antibody, DNAJC26 antibody, EC 2.7.11.1 antibody, FLJ16629 antibody, FLJ40395 antibody, GAK antibody, GAK protein antibody, GAK_HUMAN antibody, MGC99654 antibody

UniProt: [O14976](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

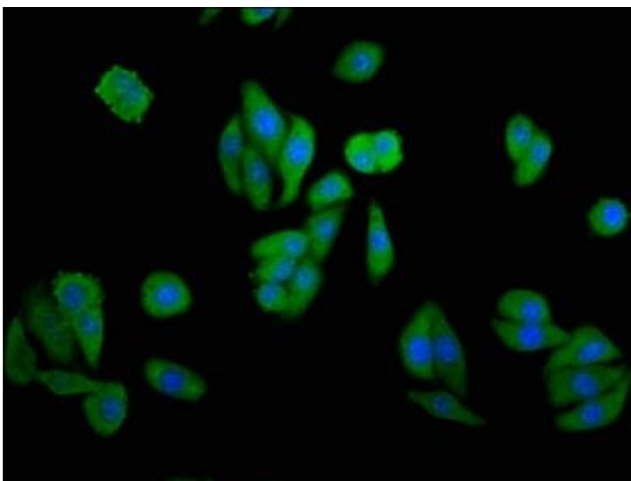
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

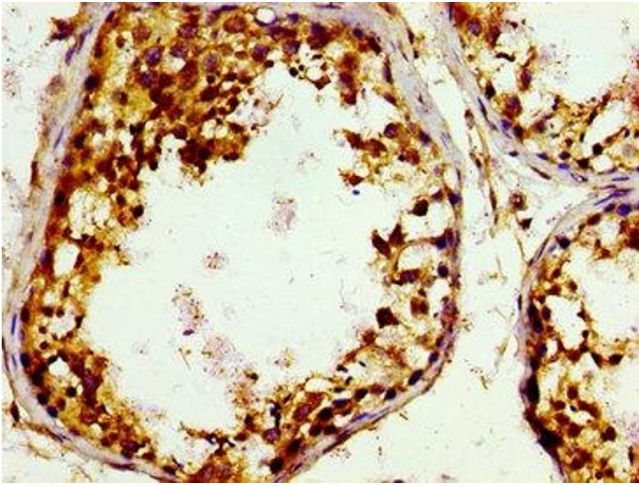
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunofluorescence

Image 1. Immunofluorescence staining of HepG2 cells with ABIN7148935 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7148935 at dilution of 1:100