

Datasheet for ABIN7147591
anti-CLCN6 antibody (AA 572-869)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	CLCN6
Binding Specificity:	AA 572-869
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLCN6 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Chloride transport protein 6 protein (572-869AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CLCN6
Alternative Name:	CLCN6 (CLCN6 Products)
Background:	Background: Chloride transport protein, initially identified as voltage-gated chloride channel. The presence of the conserved gating glutamate residues suggests that it functions as antiporter.

Target Details

Aliases: Chloride channel 6 antibody, Chloride channel protein 6 antibody, Chloride channel voltage sensitive 6 antibody, Chloride transport protein 6 antibody, CIC 6 antibody, CIC-6 antibody, CIC6 antibody, CLCN6 antibody, CLCN6_HUMAN antibody, KIAA0046 antibody

UniProt: [P51797](#)

Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500, IF:1:100-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

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

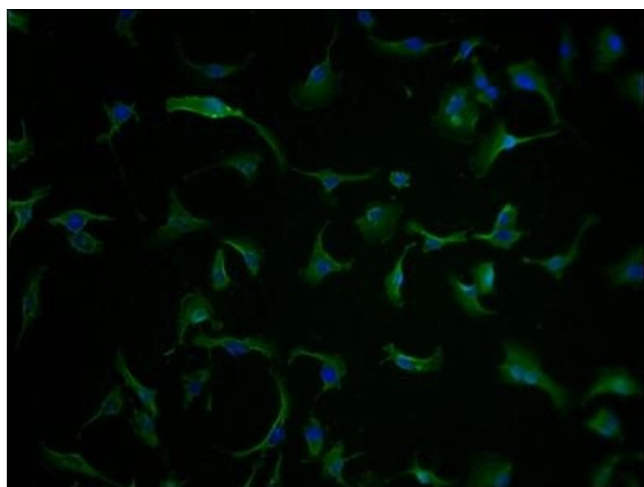
Preservative: ProClin

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

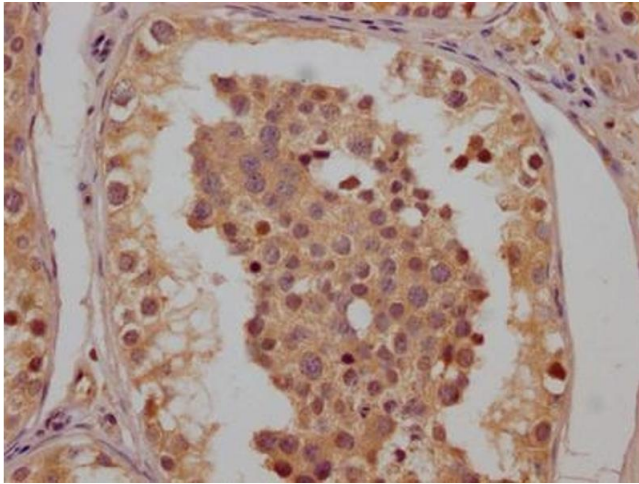
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunofluorescence

Image 1. Immunofluorescence staining of U251 cells with ABIN7147591 at 1:100, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde 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. IHC image of ABIN7147591 diluted at 1:200 and staining in paraffin-embedded human testis tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05 % DAB.