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Datasheet for ABIN7158211
anti-LRIG3 antibody (AA 835-985)

1 Image

Overview

Quantity:	100 µg
Target:	LRIG3
Binding Specificity:	AA 835-985
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LRIG3 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Leucine-rich repeats and immunoglobulin-like domains protein 3 protein (835-985AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	LRIG3
Alternative Name:	LRIG3 (LRIG3 Products)
Background:	Background: May play a role in craniofacial and inner ear morphogenesis during embryonic

Target Details

development. May act within the otic vesicle epithelium to control formation of the lateral semicircular canal in the inner ear, possibly by restricting the expression of NTN1 (By similarity).
Aliases: Leucine-rich repeats and immunoglobulin-like domains protein 3 antibody, Leucine-rich repeats- and immunoglobulin-like domains- containing protein 3 antibody, LIG-3 antibody, LIG3 antibody, LRIG1-3 antibody, Lrig3 antibody, LRIG3_HUMAN antibody

UniProt: [Q6UXM1](#)

Application Details

Application Notes: Recommended dilution: 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

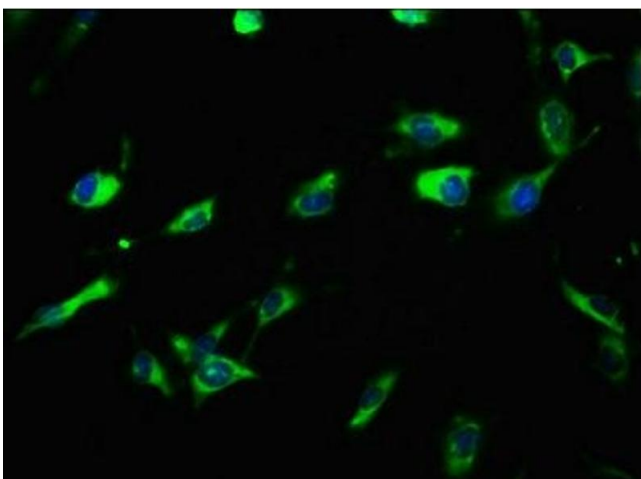
Preservative: ProClin

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 U251 cells with ABIN7158211 at 1:100, 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).