

Datasheet for ABIN7149760

anti-desert Hedgehog antibody (AA 51-158)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	desert Hedgehog (DHH)
Binding Specificity:	AA 51-158
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This desert Hedgehog antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Desert hedgehog protein (51-158AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	desert Hedgehog (DHH)
Alternative Name:	DHH (DHH Products)
Target Type:	Species
Background:	Background: Intercellular signal essential for a variety of patterning events during development.

Target Details

May function as a spermatocyte survival factor in the testes. Essential for testes development.

Aliases: C78960 antibody, Desert hedgehog (Drosophila) homolog antibody, Desert hedgehog antibody, Desert hedgehog homolog (Drosophila) antibody, Desert hedgehog protein C-product antibody, Desert hedgehog protein precursor antibody, DHH antibody, DHH_HUMAN antibody, GDXYM antibody, HHG-3 antibody, Hira antibody, SRXY7 antibody

UniProt: [O43323](#)

Pathways: [Hedgehog Signaling](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

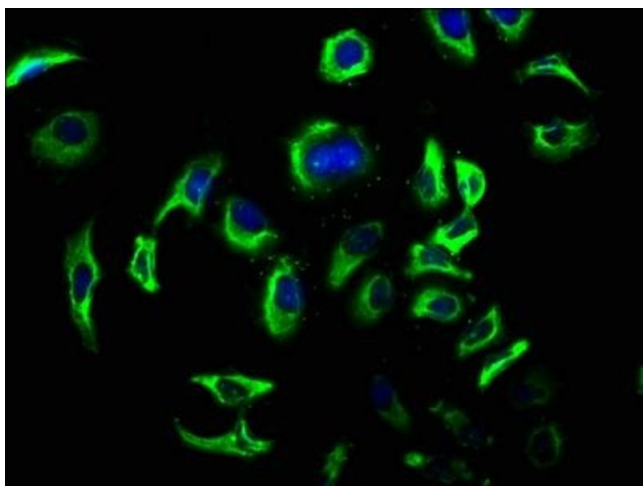
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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.



Immunofluorescence

Image 1. Immunofluorescence staining of A549 cells with ABIN7149760 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).