antibodies.com

Datasheet for ABIN7176574 anti-GLI1 antibody (AA 921-1106)

2 Images



Overview

Quantity:	100 µg
Target:	GLI1
Binding Specificity:	AA 921-1106
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLI1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

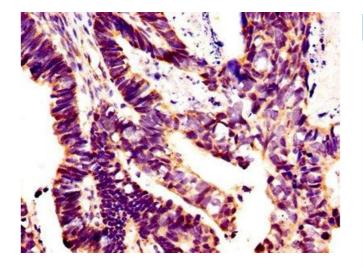
Immunogen:	Recombinant Human Zinc finger protein GLI1 protein (921-1106AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GLI1
Alternative Name:	GLI1 (GLI1 Products)
Background:	Background: Acts as a transcriptional activator. May regulate the transcription of specific genes
	during normal development. May play a role in craniofacial development and digital

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7176574 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

	development, as well as development of the central nervous system and gastrointestinal tract. Mediates SHH signaling and thus cell proliferation and differentiation. Aliases: Gli 1 antibody, GLI antibody, GLI family zinc finger 1 antibody, GLI Kruppel family member 1 antibody, gli1 antibody, GLI1_HUMAN antibody, Glioma associated oncogene 1 antibody, Glioma associated oncogene homolog 1 (zinc finger protein) antibody, Glioma associated oncogene homolog antibody, Glioma-associated oncogene antibody, Oncogene GLI antibody, Zfp 5 antibody, Zfp5 antibody, Zinc finger protein GLI 1 antibody, Zinc finger protein GLI1 antibody
UniProt:	P08151
Pathways:	Hedgehog Signaling, Dopaminergic Neurogenesis
Application Details	
Application Notes:	Recommended dilution: IHC:1:200-1:500, 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.



Immunohistochemistry

Image 1. IHC image of ABIN7176574 diluted at 1:400 and staining in paraffin-embedded human ovarian cancer performed on a Leica BondTM 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 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Immunofluorescence

Image 2. Immunofluorescence staining of HepG2 cells with ABIN7176574 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-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN7176574 | 09/09/2023 | Copyright antibodies-online. All rights reserved.