Datasheet for ABIN1533604

anti-GLI3 antibody (AA 11-60)

2 Images

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Overview

Quantity:	100 µg
Target:	GLI3
Binding Specificity:	AA 11-60
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLI3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human GLI-3.
Isotype:	IgG
Specificity:	GLI-3 Antibody detects endogenous levels of total GLI-3 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	GLI3
Alternative Name:	GLI-3 (GLI3 Products)
Background:	Synonyms: ACLS, GCPS, GLI-Kruppel family member GLI3 (Greig cephalopolysyndactyly

Target Details

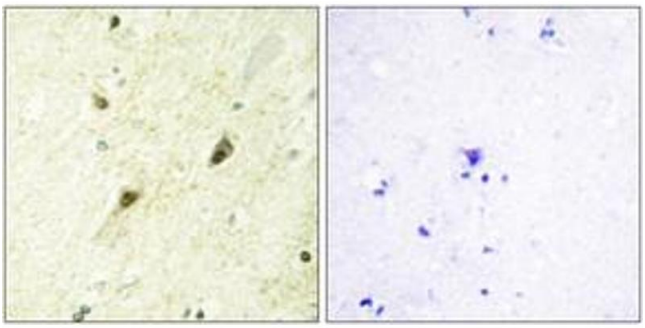
	syndrome), PAP-A, PAPA, PAPA1, PAPB, PHS, PPDIV NCBI Gene Symbol: GLI3
Molecular Weight:	13 kDa
Gene ID:	2737
UniProt:	P10071
Pathways:	Hedgehog Signaling

Application Details

Application Notes:	IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.21509 (NCBI Gene Symbol: GLI3)
Restrictions:	For Research Use only

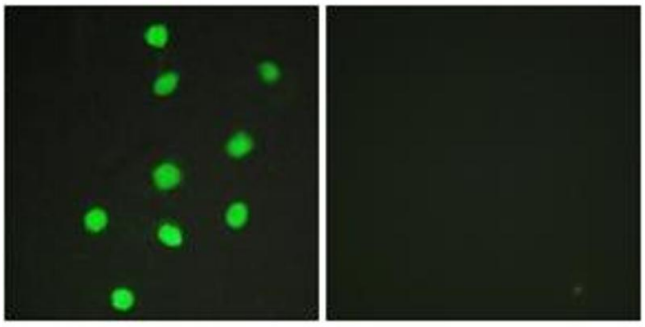
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using GLI-3 Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HepG2 cells, using GLI-3 Antibody. The picture on the right is treated with the synthesized peptide.