

GLI-1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP15737
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human GLI-1. at AA range: 460-490
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	GLI-1
Synonyms	GLI-1; Zinc finger protein GLI1; Glioma-associated oncogene; Oncogene GLI

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a member of the Kruppel family of zinc finger proteins. The encoded transcription factor is activated by the sonic hedgehog signal transduction cascade and regulates stem cell proliferation. The activity and nuclear localization of this protein is negatively regulated by p53 in an inhibitory loop. Multiple transcript variants encoding different isoforms have been found for this gene.

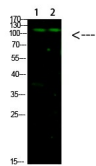
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000 - 1: 20000

Not yet tested in other applications.

Images



Western Blot analysis of 1,mouse-liver 2,hela cells using primary antibody diluted at 1:1000(4°C overnight).

Secondary antibody:Goat Anti-rabbit IgG IRDye 800(diluted at 1:5000, 25°C, 1 hour)

Storage

-20°C for 1 year