# antibodies - online.com







## anti-GLI1 antibody (AA 460-490)



Image



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$\cup$	1 410 44

Quantity:	100 μL
Target:	GLI1
Binding Specificity:	AA 460-490
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLI1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### **Product Details**

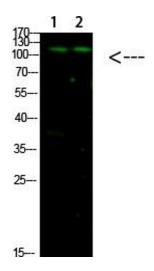
Purpose:	GLI-1 Polyclonal Antibody
Immunogen:	Synthesized peptide derived from part region of human GLI-1 protein at AA range: 460-490
Isotype:	IgG
Specificity:	This antibody detects endogenous levels of GLI-1
Purification:	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen

#### **Target Details**

Target:	GLI1
Alternative Name:	GLI-1 (GLI1 Products)

### **Target Details**

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Background:	Rabbit Anti-GLI-1 Polyclonal Antibody,Zinc finger protein GLI1, Glioma-associated oncogene,
	Oncogene GLI,GLI1 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 differen
	isoforms have been found for this gene.,GLI-1
Molecular Weight:	observerd band 120kDa
Gene ID:	2735
UniProt:	P08151
Pathways:	Hedgehog Signaling, Dopaminergic Neurogenesis
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator. Suggested
	starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:10000-1:20000).
Comment:	Primary Antibody
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium Azide as preservative and 50 % Glycerol as stabilizer.
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 for one year at -20°C from date of shipment. For maximum recovery of product,
	centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid
	repeated freezing and thawing.



#### **Western Blotting**

**Image 1.** Western Blot analysis of 1, Mouse-liver 2, hela cells using primary antibody diluted at 1:1000 (4 °C overnight). Goat Anti-rabbit IgG Dylight 800 (ABIN7205195) secondary antibody was diluted at 1:5000 at 25 °C for 1 hour.