

Datasheet for ABIN5027218
anti-GLI1 antibody (AA 881-1000)



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Overview

Quantity:	100 µg
Target:	GLI1
Binding Specificity:	AA 881-1000
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLI1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A partial length recombinant GLI1 protein (amino acids 881-1,000) was used as the immunogen for this antibody.
Isotype:	IgG
Purification:	Protein A Chromatography

Target Details

Target:	GLI1
Alternative Name:	GLI1 (GLI1 Products)
Background:	GLI1 or Zinc finger protein GLI1 is a member of the Kruppel family of zinc finger proteins and acts as a transcriptional activator of the sonic hedgehog signal transduction cascade. GLI1 plays important role in developmental processes and also regulates stem cell proliferation.

Target Details

	GLI1 has three isoforms (117, 113 and 104 kDa). GLI1 is associated in diseases like necrobiosis lipoidica and ameloblastoma. GLI1 is mainly expressed in testis, myometrium and fallopian tube.
Molecular Weight:	118 kda
Gene ID:	2735
Pathways:	Hedgehog Signaling , Dopaminergic Neurogenesis

Application Details

Application Notes:	WB: 2-4 µg/mL
Restrictions:	For Research Use only

Handling

Concentration:	0.5 mg/mL
Buffer:	PBS containing 0.05 % BSA, PH 7.4
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:	4 °C/-20 °C
Storage Comment:	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

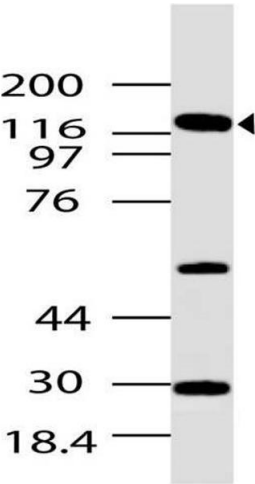


Image 1.