

Rabbit anti-Human, Mouse GLI1 Polyclonal Antibody | anti-GLI1 antibody

GLI1 Antibody

CATALOG # AAA309391	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, Immunohistochemistry
-------------------------------	-----------------------	-----------------------------------	---

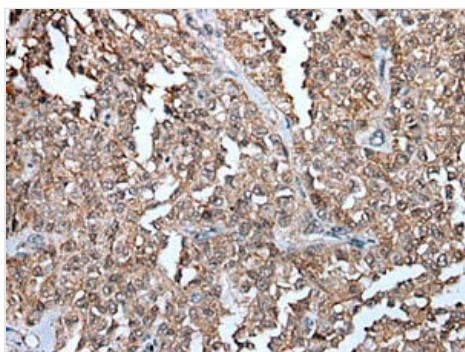
PRODUCT SYNONYMS

GLI1; Polyclonal Antibody; GLI1 Antibody; GLI; anti-GLI1 antibody

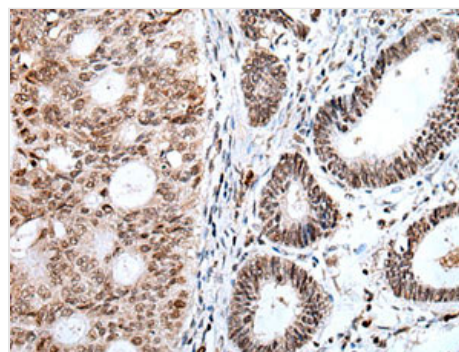
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GLI1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.5mg/ml (varies by lot)
Sequence Length	978
Applicable Applications for anti-GLI1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human GLI1
Immunogen Type	Peptide
Calculated MW	118kd
Preparation and Storage	Store at -20°C

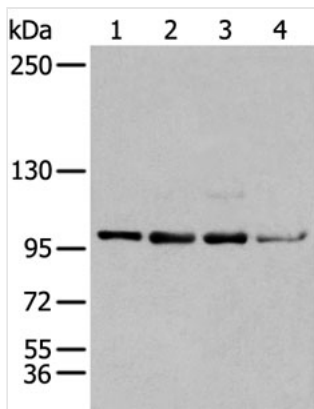
IMAGES


IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using GLI1 Antibody at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)


IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using GLI1 Antibody at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 6%SDS-PAGE Lysate: 40 ug, Lane 1-4: NIH/3T3E~RajiE~PC-3 and Hepg2 cell, Primary antibody:GLI1 antibody at dilution 1/200 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-GLI1 antibody	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.
Product Categories/Family for anti-GLI1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	229892345
NCBI GeneID	2735
NCBI Accession #	NP_001153517.1
NCBI GenBank Nucleotide #	NM_001160045.1
UniProt Accession #	P08151 ; Q8TDN9 ; D0EUY3 ; E9PQQ9 ; F5H6H8
NCBI Official Full Name	zinc finger protein GLI1 isoform 2
NCBI Official Synonym Full Names	GLI family zinc finger 1
NCBI Official Symbol	GLI1
NCBI Official Synonym Symbols	GLI
NCBI Protein Information	zinc finger protein GLI1
UniProt Protein Name	Zinc finger protein GLI1
UniProt Gene Name	GLI1
UniProt Synonym Gene Names	GLI
UniProt Entry Name	GLI1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/gli1-antibody-western-blot-immunohistochemistry-elisa/309391>