

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

GLI1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175770	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

GLI1; Polyclonal Antibody; GLI1 Polyclonal Antibody; Gli 1; GLI; GLI family zinc finger 1; GLI Kruppel family member 1; Gli1; Glioma associated oncogene 1; Glioma associated oncogene homolog 1 (zinc finger protein); Glioma associated oncogene homolog; Glioma-associated oncogene; Oncogene GLI; Zfp 5; Zfp5; Zinc finger protein GLI 1; Zinc finger protein GLI1; anti-GLI1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.08mg/mL (varies by lot)
Sequence Length	1106
Applicable Applications for anti-GLI1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human GLI1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using GLI1 Polyclonal Antibody at dilution of 1:40(×200)



WB (Western Blot)

Western blot analysis of Raji and HepG2 cell lysates using GLI1 Polyclonal Antibody at dilution of 1:900

ADDITIONAL INFORMATION

Related Product Information for anti-GLI1 antibody	GLI1 (GLI Family Zinc Finger 1) is a Protein Coding gene. Diseases associated with GLI1 include Basal Cell Carcinoma and Necrobiosis Lipoidica. Among its related pathways are Wnt Signaling Pathways: beta-Catenin-independent Wnt/Ca2+ Signaling and Other Non-canonical Wnt Signaling Pathways and G-Beta Gamma Signaling. GO annotations related to this gene include chromatin binding and microtubule binding. An important paralog of this gene is GLI2. 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	Cancer; Epigenetics and Nuclear Signaling; Neuroscience; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	121323
NCBI GeneID	2735
UniProt Accession #	P08151
Molecular Weight	118 kDa
NCBI Official Full Name	Zinc finger protein GLI1
NCBI Official Synonym Full Names	GLI family zinc finger 1
NCBI Official Symbol	GLI1
NCBI Official Synonym Symbols	GLI; PPD1; PAPA8
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gli1-antibody-immunohistochemistry-western-blot-elisa/175770>