

Rabbit GLI1 Polyclonal Antibody | anti-GLI1 antibody

GLI1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30569	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

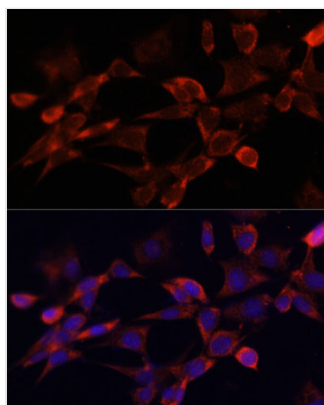
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

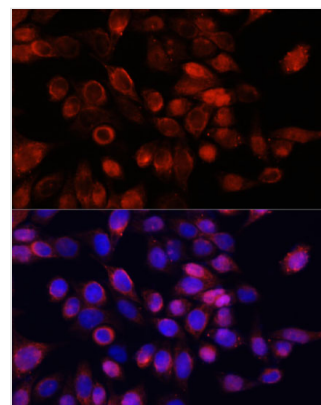
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH7.4, 150mM NaCl, 0.02% sodium azide and 85% glycerol. PBS with 0.02% sodium azide, 50% glycerol, pH7.38
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-GLI1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	A synthetic peptide of human GLI1 (NP_001153517.1)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



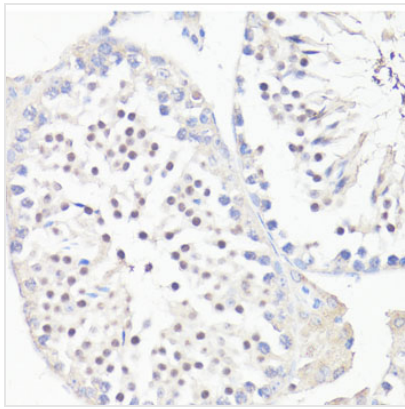
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using GLI1 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



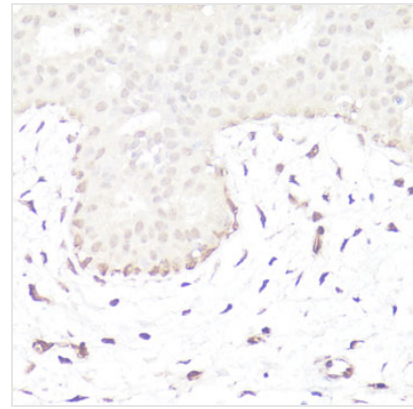
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using GLI1 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



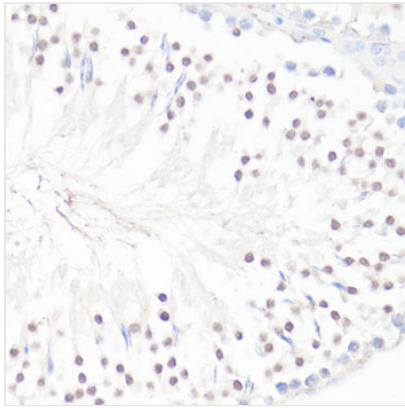
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse testis using GLI1 antibody at dilution of 1:100 .



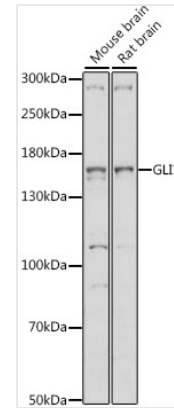
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human mammary cancer using GLI1 antibody at dilution of 1:100 .



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat testis using GLI1 antibody at dilution of 1:100 .



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GLI1 antibody at 1:1000 dilution.

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
Molecular Weight	117904 MW
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gli1-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/30569>