

Goat anti-Human GLI1 Antibody | anti-GLI1 antibody

Goat Anti-GLI1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61837	Goat	Human	Flow Cytometry, Functional Assay, Immunofluorescence, ELISA

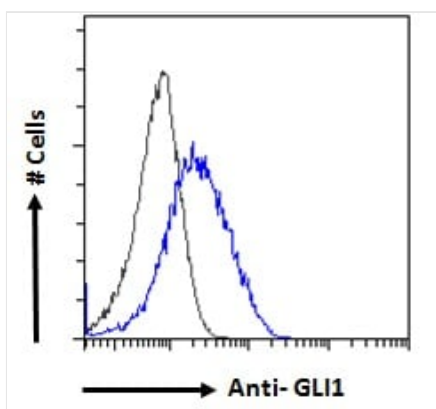
PRODUCT SYNONYMS

GLI1; Goat Anti-GLI1 Antibody; GLI family zinc finger 1; GLI; glioma-associated oncogene family zinc finger 1; glioma-associated oncogene homolog 1 (zinc finger protein); oncogene GLI; zinc finger protein GLI1; anti-GLI1 antibody

PRODUCT SPECIFICATIONS

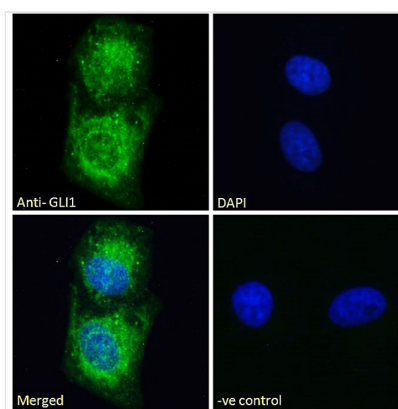
Host	Goat
Reactivity	Human
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence Length	1106
Applicable Applications for anti-GLI1 antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence TYSQCPRLEHYGQ, from the internal region of the protein sequence according to NP_005260.1; NP_001153517.1; NP_001161081.1.
Peptide Sequence	TYSQCPRLEHYGQ
Epitope	Internal region
Important comments	This antibody is expected to recognize the reported isoforms (NP_005260.1; NP_001153517.1; NP_001161081.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of paraformaldehyde fixed HepG2 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) fo



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (b

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885279
NCBI GeneID	2735
NCBI Accession #	NP_005260.1; NP_001153517.1; NP_001161081.1
NCBI GenBank Nucleotide #	NP_005260.1
UniProt Accession #	P08151
NCBI Official Full Name	zinc finger protein GLI1 isoform 1
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/goat-human-antibody/gli1/61837>