GLI(Texas Red)/CEN12p(FITC) FISH Probe

Catalog # FA0571 Size 200 uL

Specification

Product Description	Made to order FISH probes for identification of gene amplification using Fluorescent In Situ Hybridization Technique. (Technology).
Origin	Human
Source	Genomic DNA
Reactivity	Human
Notice	We **strongly recommend** the customer to use FFPE FISH PreTreatment Kit 1 (Catalog #: KA2375 or KA2691) for the pretreatment of Formalin-Fixed Paraffin-Embedded (FFPE) tissue sections.
Regulation Status	For research use only (RUO)
Supplied Products	DAPI Counterstain (1500 ng/mL) 250 uL
Storage Instruction	Store at 4°C in the dark.
Self-Attestation	Abnova self-attests to comply with the U.S. Framework for Nucleic Acid Synthesis Screening

Applications

- Fluorescent In Situ Hybridization (Cell)

  Protocol Download

Gene Info — GLI1

Entrez GeneID	2735
Gene Name	GLI1
Gene Alias	GLI

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Gene Description	glioma-associated oncogene homolog 1 (zinc finger protein)
Omim ID	165220
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq
Other Designations	glioma-associated oncogene homolog (zinc finger protein)|glioma-associated oncogene homolog 1

Pathway

- Basal cell carcinoma
- Hedgehog signaling pathway
- Pathways in cancer

Disease

- Carcinoma
- Genetic Predisposition to Disease
- Heart Septal Defects
- Inflammation
- Inflammatory Bowel Diseases
- Kidney Failure
- Skin Neoplasms

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