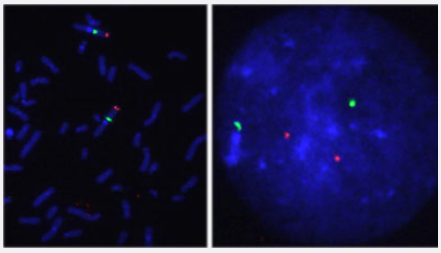
Sm Size

KLHDC7A/CEN1p FISH Probe

Catalog # FG0072 Size 200 uL, 100 uL

Applications



Hybridization position of the probes on the chromosome:

Hybridization position of the probes on the chromosome:

Specification

Product Description	Labeled FISH probes for identification of gene amplification using Fluorescent In Situ Hybridization T echnique. (Technology).
Probe 1	**Name:** KLHDC7A **Size:** Approximately 290kb **Fluorophore:** Texas Red **Location:** 1p36.13
Probe 2	**Name:** CEN1p **Size:** Approximately 780kb **Fluorophore:** FITC **Location:** 1p13.3
Probe Gap	The gap between two probes is approximately 90,900 kb.

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Origin	Human
Source	Genomic DNA
Reactivity	Human
Form	Liquid
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)
Quality Control Testing	Representative images of normal human cell (lymphocyte) stain with the dual color FISH probe. The l eft image is chromosomes at metaphase, and the right image is an interphase nucleus.
Supplied Products	DAPI Counterstain (1500 ng/mL) 125 uL for each 100 uL FISH Probe
Storage Instruction	Store at 4°C in the dark.
Note	Hybridization position of the probes on the chromosome: Hybridization position of the probes on the chromosome:
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 — KLHDC7A

Entrez GeneID	127707
Gene Name	KLHDC7A
Gene Alias	FLJ38753, RP11-422P22.2
Gene Description	kelch domain containing 7A
Gene Ontology	Hyperlink
Other Designations	-

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Publication Reference

- Comprehensive molecular characterization of adenoid cystic carcinoma reveals tumor suppressors as novel drivers and prognostic biomarkers.

  Marta Persson, Mattias K Andersson, Per-Erik Sahlin, Yoshitsugu Mitani, Margaret S Brandwein-Weber, Henry F Frierson Jr, Christopher Moskaluk, Isabel Fonseca, Renata Ferrarotto, Werner Boecker, Thomas Loening, Adel K El-Naggar, Göran Stenman

  The Journal of Pathology 2023 Aug; [Epub]:0.

  Application : FISH, Human, Human head, Human neck

Disease

- Tobacco Use Disorder

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