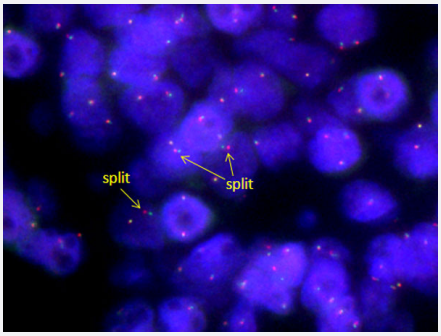
KIF5B Split FISH Probe

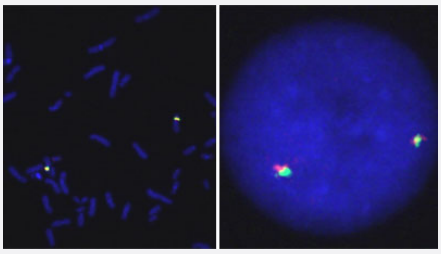
Catalog # FS0018 Size 200 uL

Applications



Fluorescent *In Situ* Hybridization (Formalin/PFA-fixed paraffin-embedded sections)

Human lung, adenosquamous cell carcinoma (FFPE) stained with KIF5B Split Probe. Human lung, adenosquamous cell carcinoma showed KIF5B gene split.



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 split using Fluorescent In Situ Hybridization Technique. (Technology).

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Probe 1	**Name:** KIF5B(Texas Red) **Size:** Approximately 620kb **Fluorophore:** Texas Red **Location:** 10p11.2
Probe 2	**Name:** KIF5B(FITC) **Size:** Approximately 750kb **Fluorophore:** FITC **Location:** 10p11.2
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)
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) 250 uL
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 (Formalin/PFA-fixed paraffin-embedded sections)

  Human lung, adenosquamous cell carcinoma (FFPE) stained with KIF5B Split Probe. Human lung, adenosquamous cell carcinoma showed KIF5B gene split.

  Protocol Download

- Fluorescent In Situ Hybridization (Cell)

  Protocol Download

Gene Info — KIF5B

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Entrez GeneID	3799
Gene Name	KIF5B
Gene Alias	KINH, KNS, KNS1, UKHC
Gene Description	kinesin family member 5B
Omim ID	602809
Gene Ontology	Hyperlink
Other Designations	kinesin 1 (110-120kD)|kinesin heavy chain

Disease

- Alzheimer Disease
- Genetic Predisposition to Disease

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