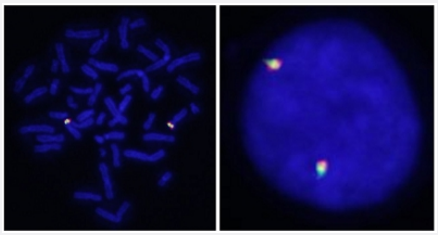
Sm Size

NFIB Split FISH Probe

Catalog # FS0073 Size 200 uL, 100 uL

Applications



Specification

Product Description	Labeled FISH probes for identification of gene split using Fluorescent In Situ Hybridization Technique. (Technology).
Probe 1	**Name:** NFIB **Size:** Approximately 500kb **Fluorophore:** Texas Red **Location:** 9p24.1
Probe 2	**Name:** NFIB **Size:** Approximately 430kb **Fluorophore:** FITC **Location:** 9p24.1
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.

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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
Probe Position	
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 — NFIB

Entrez GeneID	4781
Gene Name	NFIB
Gene Alias	HMGIC/NFIB, NFI-RED, NFIB2, NFIB3
Gene Description	nuclear factor I/B
Omim ID	600728
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000022765|OTTHUMP00000044928

Publication Reference

- NFIB::PHACTR2, a novel atypical fusion gene identified in adenoid cystic carcinoma of the palate.

  Shuanzeng Wei, Akina Tamaki, Jianming Pei, Aldana Vistarop, Peter A McCue, Lu Chen, Douglas B Flieder.

  Virchows Archiv : an international journal of pathology 2025 Apr; [Epub]:0.

  Application : FISH-P, Human, Adenoid cystic carcinoma

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Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema

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