MYST1 FISH Probe

Catalog # FA0364 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 — MYST1

Entrez GeneID	84148
Gene Name	MYST1
Gene Alias	FLJ14040, KAT8, MOF, hMOF

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Gene Description	MYST histone acetyltransferase 1
Omim ID	609912
Gene Ontology	Hyperlink
Gene Summary	The MYST family of histone acetyltransferases, which includes MYST1, is named for the founding members MOZ (MYST3; MIM 601408), yeast YBF2 and SAS2, and TIP60 (HTATIP; MIM 601409) . All members of this family contain a MYST region of about 240 amino acids with a canonical ace tyl-CoA-binding site and a C2HC-type zinc finger motif. Most MYST proteins also have a chromod omain involved in protein-protein interactions and targeting transcriptional regulators to chromatin (Neal et al., 2000 [PubMed 10786633]).[supplied by OMIM
Other Designations	histone acetyltransferase MYST1|ortholog of Drosophila males absent on the first (MOF)

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema

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