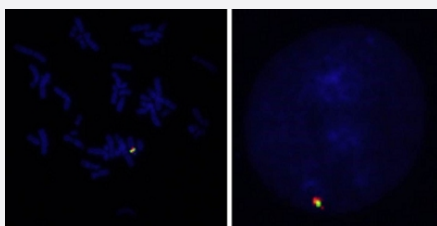


BCOR Split FISH Probe

Catalog # FS0063 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 split using Fluorescent In Situ Hybridization Technique. (Technology).
Probe 1	Name: BCOR Size: Approximately 350kb Fluorophore: TexRed Location: Xp11.4
Probe 2	Name: BCOR Size: Approximately 430kb Fluorophore: FITC Location: Xp11.4
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 left image is chromosomes at metaphase, and the right image is an interphase nucleus.
Supplied Product	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.

Applications

- Fluorescent In Situ Hybridization (Cell)

[Protocol Download](#)

Gene Info — BCOR

Entrez GeneID	54880
Gene Name	BCOR
Gene Alias	ANOP2, FLJ20285, FLJ38041, KIAA1575, MAA2, MCOPS2, MGC131961, MGC71031
Gene Description	BCL6 co-repressor
Omim ID	300166 300485
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene was identified as an interacting corepressor of BCL6, a POZ/zinc finger transcription repressor that is required for germinal center formation and may influence apoptosis. This protein selectively interacts with the POZ domain of BCL6, but not with eight other POZ proteins. Specific class I and II histone deacetylases (HDACs) have been shown to interact with this protein, which suggests a possible link between the two classes of HDACs. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

5830466J11Rik|8430401K06Rik|BCL-6 interacting corepressor|OTTHUMP00000025766|OTTHUMP00000025768

Publication Reference

- [High-grade Endometrial Stromal Sarcoma: Morphologic and Clinical Features, the Role of Immunohistochemistry and Fluorescence in Situ Hybridization in Diagnosis.](#)

Nazli Eylem Alkanat, Aysegul Uner, Alp Usubutun.

International Journal of Surgical Pathology 2022 May; [Epub].

Application: FISH, Human, Uterine sarcomas tumor

- [A Case Series of BCOR Sarcomas With a New Splice Variant of BCOR/CCNB3 Fusion Gene.](#)

Anastasios Kyriazoglou, Natalia Tourkantoni, Michalis Lontos, Flora Zagouri, Louisa Mahaira, Alexandra Papakosta, Dimitra Michali, Amalia Patereli, Kalliopi Stefanaki, Vasiliki Tzotzola, Evangelia Skoura, Margarita Baka, Sofia Polychronopoulou, Antonis Kattamis, Efthymios Dimitriadis.

In Vivo (Athens, Greece) 2020 Sep; 4(5):2947.

Application: FISH, Human, Human Ewing-like sarcoma