

# KDM5A FISH Probe

Catalog # FA0299      Size 200 uL

## Specification

Product Description	Made to order FISH probes for identification of gene amplification using Fluorescent In Situ Hybridization Technique. ( <a href="#">Technology</a> ).
Origin	Human
Source	Genomic DNA
Reactivity	Human
Notice	We <b>strongly recommend</b> the customer to use FFPE FISH PreTreatment Kit 1 (Catalog #: <a href="#">KA2375</a> or <a href="#">KA2691</a> ) for the pretreatment of Formalin-Fixed Paraffin-Embedded (FFPE) tissue sections.
Regulation Status	For research use only (RUO)
Supplied Product	DAPI Counterstain (1500 ng/mL ) 250 uL
Storage Instruction	Store at 4°C in the dark.

## Applications

- Fluorescent In Situ Hybridization (Cell)

[Protocol Download](#)

## Gene Info — JARID1A

Entrez GeneID	<a href="#">5927</a>
Gene Name	JARID1A
Gene Alias	KDM5A, RBBP2, RBP2
Gene Description	jumonji, AT rich interactive domain 1A

**Omim ID** [180202](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is a ubiquitously expressed nuclear protein. It binds directly, with several other proteins, to retinoblastoma protein which regulates cell proliferation. This protein also interacts with rhombotin-2 which functions distinctly in erythropoiesis and in T-cell leukemogenesis. Rhombotin-2 is thought to either directly affect the activity of the encoded protein or may indirectly modulate the functions of the retinoblastoma protein by binding to this protein. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]

**Other Designations** Jumonji, AT rich interactive domain 1A (RBBP2-like)|Jumonji, AT rich interactive domain 1A (RBP2-like)|retinoblastoma binding protein 2|retinoblastoma-binding protein 2