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See the following pages for more information!



Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RAP1A FISH Probe

Catalog # : FA0044

規格 : [200 uL]

List All

Specification

Product Description:	Made to order FISH probes for identification of gene amplification using Fluorescent In Situ Hybridization Technique. (Technology)
Supplied Product:	DAPI Counterstain (1500 ng/mL) 250 uL
Storage Instruction:	Store at 4°C in the dark.
Origin:	Human
Source:	Genomic DNA
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)

Application Image

Fluorescent In Situ Hybridization (Cell)

Applications

Fluorescent In Situ Hybridization (Cell)

 [Protocol Download](#)

Gene Information

Entrez GeneID: [5906](#)

Gene Name: RAP1A

Gene Alias: KREV-1,KREV1,RAP1,SMGP21

Gene Description: RAP1A, member of RAS oncogene family

Omim ID: [179520](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The product of this gene belongs to the family of RAS-related proteins. These proteins share approximately 50% amino acid identity with the classical RAS proteins and have numerous structural features in common. The most striking difference between RAP proteins and RAS proteins resides in their 61st amino acid: glutamine in RAS is replaced by threonine in RAP proteins. The product of this gene counteracts the mitogenic function of RAS because it can interact with RAS GAPs and RAF in a competitive manner. Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq]

Other Designations: OTTHUMP00000013740,OTTHUMP00000013741,OTTHUMP000000059089,RAS-related protein RAP1A,Ras-related protein Krev-1,Ras-related

Gene Pathway

[Chemokine signaling pathway](#) [Focal adhesion](#) [Leukocyte transendothelial migration](#)
[Long-term potentiation](#) [MAPK signaling pathway](#) [Neurotrophin signaling pathway](#)
[Renal cell carcinoma](#)

Related Disease

[Carcinoma, Papillary](#) [Genetic Predisposition to Disease](#) [Osteoporosis](#) [Thyroid Neoplasms](#)

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