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Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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HRAS(Texas Red)/CEN11p(FITC) FISH Probe

Catalog # : FA0558 **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:	3265
Gene Name:	HRAS
Gene Alias:	C-BAS/HAS,C-H-RAS,C-HA-RAS1,CTLO,H-RASIDX,HAMSV,HRAS1,K-RAS,N-RAS,RASH1
Gene Description:	v-Ha-ras Harvey rat sarcoma viral oncogene homolog
Omim ID:	109800, 188470, 190020, 218040
Gene Ontology:	Hyperlink
Gene Summary:	This gene belongs to the Ras oncogene family, whose members are related to the transforming genes of mammalian sarcoma retroviruses. The products encoded by these genes function in signal transduction pathways. These proteins can bind GTP and GDP, and they have intrinsic GTPase activity. This protein undergoes a continuous cycle of de- and re-palmitoylation, which regulates its rapid exchange between the plasma membrane and the Golgi apparatus. Mutations in this gene cause Costello syndrome, a disease characterized by increased growth at the prenatal stage, growth deficiency at the postnatal stage, predisposition to tumor formation, mental retardation, skin and musculoskeletal abnormalities, distinctive facial appearance and

cardiovascular abnormalities. Defects in this gene are implicated in a variety of cancers, including bladder cancer, follicular thyroid cancer, and oral squamous cell carcinoma. Multiple transcript variants, which encode different isoforms, have been identified for this gene. [provided by RefSeq

Other Designations: GTP- and GDP-binding peptide B,GTPase HRas,Ha-Ras1 proto-oncoprotein,OTTHUMP00000162769,OTTHUMP00000166053,OTTHUMP00000166055,Ras family small GTP binding protein H-Ras,c-has/bas p21 protein,c-ras-Ki-2 activated oncogene,p19 H-RasIDX protein,transformatio

Gene Pathway

Acute myeloid leukemia Axon guidance B cell receptor signaling pathway Bladder cancer Chemokine signaling pathway Chronic myeloid leukemia Endocytosis Endometrial cancer ErbB signaling pathway Fc epsilon RI signaling pathway Focal adhesion Gap junction Glioma GnRH signaling pathway Insulin signaling pathway Long-term depression Long-term potentiation MAPK signaling pathway Melanogenesis Melanoma Natural killer cell mediated cytotoxicity Neurotrophin signaling pathway Non-small cell lung cancer Pathways in cancer Prostate cancer Regulation of actin cytoskeleton Renal cell carcinoma T cell receptor signaling pathway Thyroid cancer Tight junction VEGF signaling pathway

Related Disease

Adenocarcinoma, Papillary Adenoma Astrocytoma Brain Neoplasms Breast cancer Breast Neoplasms Calcinosis Carcinoma Carcinoma, Papillary Carcinoma, Papillary, Follicular Carcinoma, Transitional Cell Chromosome Deletion Chronic Disease Cocarcinogenesis Cognition Disorders Colon cancer Colorectal Neoplasms Common Bile Duct Neoplasms Developmental Disabilities

... see more