

#### OriGene Technologies, Inc.

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# Product datasheet for TS416409

## p21 Ras (HRAS) CytoSection

## **Product data:**

Product Type:	CytoSections
Description:	Transient overexpression of HRAS, transcript variant 1, in HEK293T cells, FFPE control for IHC, ICC and ISH staining, 5 slides per pack
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	TrueORF Clone RC216409
Tag:	C-MYC/DDK
<b>Detection Antibodies:</b>	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
Target Detection Antibodies:	p21 Ras (HRAS) Mouse Monoclonal Antibody [Clone ID: OTI1D9] (TA505669)
ACCN:	<u>NM 005343, NP 005334</u>
Synonyms:	C-BAS/HAS; C-H-RAS; C-HA-RAS1; CTLO; H-RASIDX; HAMSV; HRAS1; p21ras; RASH1
Storage:	Room Temperature
Stability:	Slides are guaranteed for a year from the date of receipt if proper storage instructions were followed.
Preparation:	HEK293T cells were transiently transfected with TrueORF cDNA plasmid. Transfected cells were cultured for 48hrs. After harvesting, the cultured cells were fixed in formalin & dehydrated before embedding in paraffin. 5 $\mu$ m sections of the FFPE cell pellet blocks are cut and mounted on positively charged SuperFrost slides.
Note:	This product is for research use only and is not approved for use in humans or in clinical diagnosis.
RefSeq:	<u>NP 005334</u>
Locus ID:	3265
Cytogenetics:	11p15.5
Protein Families:	Druggable Genome



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#### **PORIGENE** p21 Ras (HRAS) CytoSection – TS416409

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

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