

Product datasheet for **TS432421P5**

G protein alpha inhibitor 1 (GNAI1) CytoSection

Product data:

Product Type:	CytoSections
Description:	Transient overexpression of GNAI1, transcript variant 2, in HEK293T cells, FFPE control for IHC, ICC and ISH staining, 25 slides per pack
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	TrueORF Clone RC232421
Tag:	C-MYC/DDK
Detection Antibodies:	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
Target Detection Antibodies:	G protein alpha inhibitor 1 (GNAI1) Mouse Monoclonal Antibody [Clone ID: OTI2D1] (TA811907)
ACCN:	NM_001256414 , NP_001243343
Synonyms:	Gi
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 µm 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:	NP_001243343
Locus ID:	2770
Cytogenetics:	7q21.11
Protein Families:	Druggable Genome



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Protein Pathways:

Axon guidance, Chemokine signaling pathway, Gap junction, Leukocyte transendothelial migration, Long-term depression, Melanogenesis, Progesterone-mediated oocyte maturation, Tight junction