

## Product datasheet for **TS420457P5**

### MTOR CytoSection

#### Product data:

Product Type:	CytoSections
Description:	Transient overexpression of MTOR 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 RC220457
Tag:	C-MYC/DDK
Detection Antibodies:	Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)
Target Detection Antibodies:	MTOR Mouse Monoclonal Antibody [Clone ID: OTI10B4] (TA806117)
ACCN:	<a href="#">NM_004958</a> , <a href="#">NP_004949</a>
Synonyms:	FRAP; FRAP1; FRAP2; RAFT1; RAPT1; SKS
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:	<a href="#">NP_004949</a>
Locus ID:	2475
Cytogenetics:	1p36.22
Protein Families:	Druggable Genome, Protein Kinase



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**Protein Pathways:**

Acute myeloid leukemia, Adipocytokine signaling pathway, ErbB signaling pathway, Glioma, Insulin signaling pathway, mTOR signaling pathway, Pathways in cancer, Prostate cancer, Type II diabetes mellitus