

## Product datasheet for **TS404004**

### ERK5 (MAPK7) CytoSection

#### Product data:

Product Type:	CytoSections
Description:	Transient overexpression of MAPK7, transcript variant 4, 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 RC204004
Tag:	C-MYC/DDK
Detection Antibodies:	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
Target Detection Antibodies:	ERK5 (MAPK7) Mouse Monoclonal Antibody [Clone ID: OTI5C7] (TA502203)
ACCN:	<a href="#">NM_139034</a> , <a href="#">NP_620603</a>
Synonyms:	BMK1; ERK4; ERK5; PRKM7
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_620603</a>
Locus ID:	5598
Cytogenetics:	17p11.2
Protein Families:	Druggable Genome, Protein Kinase
Protein Pathways:	Gap junction, GnRH signaling pathway, MAPK signaling pathway, Neurotrophin signaling pathway



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