

Product datasheet for **TB411893**

PKC alpha (PRKCA) CytoSection

Product data:

Product Type:	CytoSections
Description:	Transient overexpression of PRKCA (NM_002737) in HEK293T cells paraffin embedded controls for ICC/IHC staining
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	TrueORF Clone RC211893
Tag:	C-MYC/DDK
Detection Antibodies:	Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)
Target Detection Antibodies:	PKC alpha (PRKCA) Mouse Monoclonal Antibody [Clone ID: OTI3D2] (TA813397)
ACCN:	NM_002737 , NP_002728
Synonyms:	AAG6; PKC-alpha; PKCA; PKCalpha; PKCI+/-; PRKACA
Storage:	Room Temperature, or 2-8°C for long term storage
Stability:	Blocks 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.
Note:	This product is for research use only and is not approved for use in humans or in clinical diagnosis.
RefSeq:	NP_002728
Locus ID:	5578
Cytogenetics:	17q24.2
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Protein Kinase



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Protein Pathways:

Calcium signaling pathway, ErbB signaling pathway, Fc epsilon RI signaling pathway, Fc gamma R-mediated phagocytosis, Focal adhesion, Gap junction, Glioma, GnRH signaling pathway, Leukocyte transendothelial migration, Long-term depression, Long-term potentiation, MAPK signaling pathway, Melanogenesis, Natural killer cell mediated cytotoxicity, Non-small cell lung cancer, Pathogenic Escherichia coli infection, Pathways in cancer, Phosphatidylinositol signaling system, Tight junction, Vascular smooth muscle contraction, VEGF signaling pathway, Vibrio cholerae infection, Wnt signaling pathway