

## Product datasheet for **TB432571**

### PRKACB CytoSection

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | CytoSections  |
| Description:                          | Transient overexpression of PRKACB (NM_001242860), transcript variant 7, in HEK293T cells, paraffin embedded controls for ICC/IHC staining  |
| Species:                              | Human   |
| Expression Host:                      | HEK293T   |
| Expression cDNA Clone or AA Sequence: | TrueORF Clone RC232571  |
| Tag:                                  | C-MYC/DDK   |
| Detection Antibodies:                 | DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)  |
| ACCN:                                 | <u>NM_001242860</u> , <u>NP_001229789</u>   |
| Synonyms:                             | CAFD2; PKA C-beta; PKACB  |
| 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:                               | <u>NP_001229789</u>   |
| Locus ID:                             | 5567  |
| Cytogenetics:                         | 1p31.1  |
| Protein Families:                     | Druggable Genome, Protein Kinase  |



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**Protein Pathways:**

Apoptosis, Calcium signaling pathway, Chemokine signaling pathway, Dilated cardiomyopathy, Gap junction, GnRH signaling pathway, Hedgehog signaling pathway, Insulin signaling pathway, Long-term potentiation, MAPK signaling pathway, Melanogenesis, Olfactory transduction, Oocyte meiosis, Prion diseases, Progesterone-mediated oocyte maturation, Taste transduction, Vascular smooth muscle contraction, Vibrio cholerae infection, Wnt signaling pathway