

Product datasheet for **TB416683**

Hexokinase 1 (HK1) CytoSection

Product data:

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| Product Type: | CytoSections |
| Description: | Transient overexpression of HK1 (NM_033498), transcript variant 4, in HEK293T cells, paraffin embedded controls for ICC/IHC staining |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | TrueORF Clone RC216683 |
| Tag: | C-MYC/DDK |
| Detection Antibodies: | DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569) |
| ACCN: | NM_033498 , NP_277033 |
| Synonyms: | hexokinase; HK; HK1-ta; HK1-tb; HK1-tc; HKD; HKI; HMSNR; HXK1; NEDVIBA; RP79 |
| 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_277033 |
| Locus ID: | 3098 |
| Cytogenetics: | 10q22.1 |
| Protein Families: | Druggable Genome |
| Protein Pathways: | Amino sugar and nucleotide sugar metabolism, Fructose and mannose metabolism, Galactose metabolism, Glycolysis / Gluconeogenesis, Insulin signaling pathway, Metabolic pathways, Starch and sucrose metabolism, Type II diabetes mellitus |



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