

## Product datasheet for **TB420813**

### p16INK4A (CDKN2A) CytoSection

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | CytoSections  |
| Description:                          | Transient overexpression of CDKN2A (NM_058197), transcript variant 3, in HEK293T cells, paraffin embedded controls for ICC/IHC staining   |
| Species:                              | Human   |
| Expression Host:                      | HEK293T   |
| Expression cDNA Clone or AA Sequence: | TrueORF Clone RC220813  |
| Tag:                                  | C-MYC/DDK   |
| Detection Antibodies:                 | DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)  |
| Target Detection Antibodies:          | p16INK4A (CDKN2A) Mouse Monoclonal Antibody [Clone ID: OT14C11] (TA500036)  |
| ACCN:                                 | <u><a href="#">NM_058197</a></u> , <u><a href="#">NP_478104</a></u>   |
| Synonyms:                             | ARF; CDK4I; CDKN2; CMM2; INK4; INK4A; MLM; MTS-1; MTS1; P14; P14ARF; P16; P16-INK4A; P16INK4; P16INK4A; P19; P19ARF; TP16   |
| 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><a href="#">NP_478104</a></u>  |
| Locus ID:                             | 1029  |
| Cytogenetics:                         | 9p21.3  |
| Protein Families:                     | Druggable Genome  |
| Protein Pathways:                     | Bladder cancer, Cell cycle, Chronic myeloid leukemia, Glioma, Melanoma, Non-small cell lung cancer, p53 signaling pathway, Pancreatic cancer, Pathways in cancer  |



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