

## **Product datasheet for TB420937**

## OriGene Technologies, Inc.

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## p16INK4A (CDKN2A) CytoSection

**Product data:** 

**Product Type:** CytoSections

**Description:** Transient overexpression of CDKN2A (NM\_000077), transcript variant 1, in HEK293T cells,

paraffin embedded controls for ICC/IHC staining

Species: Human
Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC220937

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: OTI4C11] (TA500036)

ACCN: <u>NM 000077, NP 000068</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>NP 000068</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

