

Product datasheet for TB417634

OriGene Technologies, Inc.

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CDK2 CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of CDK2 (NM_052827), transcript variant 2, in HEK293T cells,

paraffin embedded controls for ICC/IHC staining

Species: Human
Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC217634

Tag: C-MYC/DDK

Detection Antibodies: DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)

Target Detection

CDK2 Mouse Monoclonal Antibody [Clone ID: OTI2F10] (TA502808)

Antibodies:

ACCN: <u>NM 052827</u>, <u>NP 439892</u>

Synonyms: CDKN2; p33(CDK2)

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 439892

Locus ID: 1017 **Cytogenetics:** 12q13.2

Protein Families: Druggable Genome, Protein Kinase

Protein Pathways: Cell cycle, Oocyte meiosis, p53 signaling pathway, Pathways in cancer, Progesterone-

mediated oocyte maturation, Prostate cancer, Small cell lung cancer

