

Product datasheet for TS400494

OriGene Technologies, Inc.

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CDK2 CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of CDK2, transcript variant 1, in HEK293T cells, FFPE control for IHC,

ICC and ISH staining, 5 slides per pack

Species: Human
Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC200494

Tag: C-MYC/DDK

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

Target Detection

Antibodies:

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

ACCN: <u>NM 001798</u>, <u>NP 001789</u>

Synonyms: CDKN2; p33(CDK2)
Storage: Room Temperature

Stability: Slides 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. 5 µm sections of the FFPE cell pellet blocks are cut

and mounted on positively charged SuperFrost slides.

Note: This product is for research use only and is not approved for use in humans or in clinical

diagnosis.

RefSeq: NP 001789

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

