

Product datasheet for TS400494P5

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, 25 slides per pack

Species: Human **Expression Host:** HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC200494

C-MYC/DDK Tag:

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: NM 001798, NP 001789

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.

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

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

