

Product datasheet for TB418366

OriGene Technologies, Inc.

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CAMK2B CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of CAMK2B (NM_172084), transcript variant 8, in HEK293T cells,

paraffin embedded controls for ICC/IHC staining

Species: Human
Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC218366

Tag: C-MYC/DDK

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

Target Detection

CAMK2B Mouse Monoclonal Antibody [Clone ID: OTI8D9] (TA808345)

Antibodies:

ACCN: <u>NM 172084, NP 742081</u>

Synonyms: CAM2; CAMK2; CAMKB; CaMKIlbeta; MRD54

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 742081

Locus ID: 816 Cytogenetics: 7p13

Protein Families: Druggable Genome, Protein Kinase

Protein Pathways: Calcium signaling pathway, ErbB signaling pathway, Glioma, GnRH signaling pathway, Long-

term potentiation, Melanogenesis, Neurotrophin signaling pathway, Olfactory transduction,

Oocyte meiosis, Wnt signaling pathway

