

Product datasheet for TB440030

OriGene Technologies, Inc.

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Phospholipase C beta 2 (PLCB2) CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of PLCB2 (NM_001284297), 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 RC240030

Tag: C-MYC/DDK

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

ACCN: <u>NM 001284297</u>, <u>NP 001271226</u>

Synonyms: PLC-beta-2

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 001271226

Locus ID: 5330 **Cytogenetics:** 15q15.1

Protein Families: Druggable Genome

Protein Pathways: Alzheimer's disease, Calcium signaling pathway, Chemokine signaling pathway, Gap junction,

GnRH signaling pathway, Huntington's disease, Inositol phosphate metabolism, Long-term

depression, Long-term potentiation, Melanogenesis, Metabolic pathways,

Phosphatidylinositol signaling system, Taste transduction, Vascular smooth muscle

contraction, Wnt signaling pathway

