

Product datasheet for TB413831

OriGene Technologies, Inc.

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PAK1 CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of PAK1 (NM_002576), 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 RC213831

Tag: C-MYC/DDK

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

ACCN: <u>NM 002576, NP 002567</u>

Synonyms: alpha-PAK; IDDMSSD; p65-PAK; PAKalpha

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 002567

Locus ID: 5058

Cytogenetics: 11q13.5-q14.1

Protein Families: Druggable Genome, Protein Kinase, Stem cell - Pluripotency

Protein Pathways: Axon guidance, Chemokine signaling pathway, Epithelial cell signaling in Helicobacter pylori

infection, ErbB signaling pathway, Fc gamma R-mediated phagocytosis, Focal adhesion, MAPK signaling pathway, Natural killer cell mediated cytotoxicity, Regulation of actin cytoskeleton,

Renal cell carcinoma, T cell receptor signaling pathway

