

Product datasheet for TB421398

OriGene Technologies, Inc.

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FAK (PTK2) CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of PTK2 (NM_005607), 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 RC221398

Tag: C-MYC/DDK

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

Target Detection

Antibodies:

FAK (PTK2) Mouse Monoclonal Antibody [Clone ID: OTI4A8] (TA506161)

ACCN: <u>NM 005607, NP 005598</u>

Synonyms: FADK; FADK 1; FAK; FAK1; FRNK; p125FAK; pp125FAK; PPP1R71

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 005598

Locus ID: 5747 **Cytogenetics:** 8q24.3

Protein Families: Druggable Genome, Protein Kinase

Protein Pathways: Axon guidance, Chemokine signaling pathway, ErbB signaling pathway, Focal adhesion,

Leukocyte transendothelial migration, Pathways in cancer, Regulation of actin cytoskeleton,

Small cell lung cancer, VEGF signaling pathway

