

Product datasheet for TB432878

OriGene Technologies, Inc.

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S6K1 (RPS6KB1) CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of RPS6KB1 (NM_001272042), 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 RC232878

Tag: C-MYC/DDK

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

Target Detection

Antibodies:

S6K1 (RPS6KB1) Mouse Monoclonal Antibody [Clone ID: OTI6B2] (TA502929)

ACCN: <u>NM 001272042</u>, <u>NP 001258971</u>

Synonyms: p70 S6KA; p70(S6K)-alpha; p70-alpha; p70-S6K; PS6K; S6K-beta-1; S6K1; STK14A

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.

RefSeg: NP 001258971

Locus ID: 6198 **Cytogenetics:** 17q23.1

Protein Families: Druggable Genome, Protein Kinase

Protein Pathways: Acute myeloid leukemia, ErbB signaling pathway, Fc gamma R-mediated phagocytosis, Insulin

signaling pathway, mTOR signaling pathway, TGF-beta signaling pathway

