

Product datasheet for TS406933P5

OriGene Technologies, Inc.

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Rb (RB1) CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of RB1 in HEK293T cells, FFPE control for IHC, ICC and ISH staining,

25 slides per pack

Species: Human
Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC206933

Tag: C-MYC/DDK

Detection Antibodies: Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)

Target Detection

Antibodies:

Rb (RB1) Mouse Monoclonal Antibody [Clone ID: OTI3F11] (TA805656)

ACCN: <u>NM 000321</u>, <u>NP 000312</u>

Synonyms: OSRC; p105-Rb; p110-RB1; pp110; PPP1R130; pRb; RB

Storage: Room Temperature

Stability: Slides 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. 5 µm sections of the FFPE cell pellet blocks are cut

and mounted on positively charged SuperFrost slides.

Note: This product is for research use only and is not approved for use in humans or in clinical

diagnosis.

RefSeq: <u>NP 000312</u>

Locus ID: 5925

Cytogenetics: 13q14.2

Protein Families: Druggable Genome, Transcription Factors

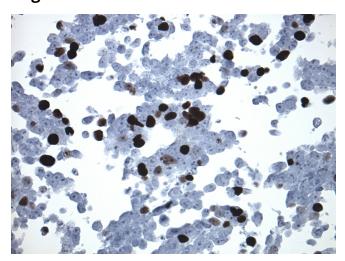
Protein Pathways: Bladder cancer, Cell cycle, Chronic myeloid leukemia, Glioma, Melanoma, Non-small cell lung

cancer, Pancreatic cancer, Pathways in cancer, Prostate cancer, Small cell lung cancer





Product images:



Immunohistology staining on RB1 overexpressed cytosection TS406933P5 with mouse anti DDK clone OTI11C3 C/N [TA180144] at 1:400 dilution 4C O/N. Antibody staining was achieved with HIER Citrate pH6, Polink1 with DAB chromogen detection kit ([D11-18]). Positive stain shown with the brown chromogen present. HEK293T cells were transfected with cDNA clone [RC206933], 5 micron sections, 40x magnification