

## **Product datasheet for TS412337**

## OriGene Technologies, Inc.

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## **Pyruvate Kinase (PKLR) CytoSection**

**Product data:** 

**Product Type:** CytoSections

**Description:** Transient overexpression of PKLR, transcript variant 2, in HEK293T cells, FFPE control for IHC,

ICC and ISH staining, 5 slides per pack

Species: Human
Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC212337

Tag: C-MYC/DDK

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

**Target Detection** 

**Antibodies:** 

Pyruvate Kinase (PKLR) Mouse Monoclonal Antibody [Clone ID: OTI1H9] (TA501414)

 ACCN:
 NM 181871, NP 870986

 Synonyms:
 PK1; PKL; PKRL; RPK

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:** NP 870986

Locus ID: 5313 Cytogenetics: 1q22

**Protein Families:** Druggable Genome

**Protein Pathways:** Glycolysis / Gluconeogenesis, Insulin signaling pathway, Maturity onset diabetes of the young,

Metabolic pathways, Purine metabolism, Pyruvate metabolism, Type II diabetes mellitus

