

## **Product datasheet for TS438088**

## OriGene Technologies, Inc.

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## Isocitrate dehydrogenase (IDH1) CytoSection

**Product data:** 

**Product Type:** CytoSections

**Description:** Transient overexpression of IDH1, 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 RC238088

Tag: C-MYC/DDK

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

**Target Detection** 

Antibodies:

Isocitrate dehydrogenase (IDH1) Mouse Monoclonal Antibody [Clone ID: OTI2H9] (TA500610)

ACCN: <u>NM 001282386, NP 001269315</u>

Synonyms: HEL-216; HEL-S-26; IDCD; IDH; IDP; IDPC; PICD

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 001269315

Locus ID: 3417 Cytogenetics: 2q34

**Protein Pathways:** Citrate cycle (TCA cycle), Glutathione metabolism, Metabolic pathways

