

Product datasheet for TB438089

OriGene Technologies, Inc.

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Isocitrate dehydrogenase (IDH1) CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of IDH1 (NM_001282387), transcript variant 3, in HEK293T cells,

paraffin embedded controls for ICC/IHC staining

Species: Human
Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC238089

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 001282387, NP 001269316</u>

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

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 001269316

Locus ID: 3417 Cytogenetics: 2q34

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

