

## Product datasheet for **TS410582P5**

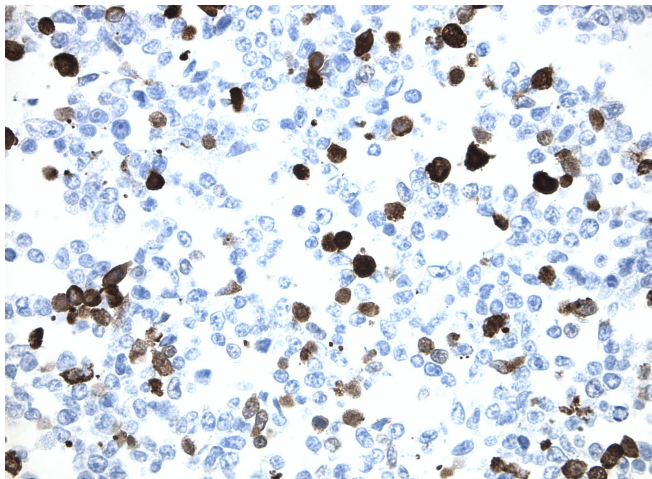
### Isocitrate dehydrogenase (IDH1) CytoSection

#### Product data:

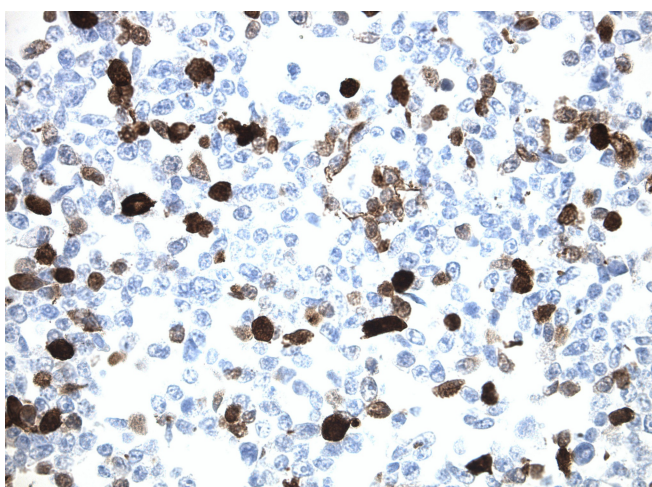
Product Type:	CytoSections
Description:	Transient overexpression of IDH1 in HEK293T cells, FFPE control for IHC, ICC and ISH staining, 25 slides per pack
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	TrueORF Clone RC210582
Tag:	C-MYC/DDK
Detection Antibodies:	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
Target Detection Antibodies:	Isocitrate dehydrogenase (IDH1) Mouse Monoclonal Antibody [Clone ID: OT12H9] (TA500610)
ACCN:	<a href="#">NM_005896</a> , <a href="#">NP_005887</a>
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:	<a href="#">NP_005887</a>
Locus ID:	3417
Cytogenetics:	2q34
Protein Pathways:	Citrate cycle (TCA cycle), Glutathione metabolism, Metabolic pathways



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**Product images:**

Immunohistology staining on IDH1 overexpressed cytosection [TS410582] with rabbit anti DDK clone OTIR5G2 C/N [TA592569] at 1:2000 dilution 20m RT. 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 [RC210582], 5 micron sections, 40x magnification.



Immunohistology staining on IDH1 overexpressed cytosection [TS410582] with mouse anti IDH1 clone OTI3G9 C/N [TA800406] at 1:300 dilution 20m RT. 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 [RC210582], 5 micron sections, 40x magnification.