

Product datasheet for TS435023P5

ALDH1L1 CytoSection

Product data:

OriGene Technologies, Inc.

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Product Type:	CytoSections
Description:	Transient overexpression of ALDH1L1, transcript variant 1, 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 RC235023
Tag:	C-MYC/DDK
Detection Antibodies:	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
Target Detection Antibodies:	ALDH1L1 Mouse Monoclonal Antibody [Clone ID: OTI2A6] (TA501869)
ACCN:	<u>NM 001270364, NP 001257293</u>
Synonyms:	10-fTHF; 10-FTHFDH; FDH; FTHFD
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 001257293</u>
Locus ID:	10840
Cytogenetics:	3q21.3
Protein Families:	Druggable Genome
Protein Pathways:	One carbon pool by folate



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