

Product datasheet for TS428913P5

ALDH3B1 CytoSection

Product data:

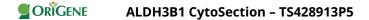
OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

| Product Type: | CytoSections |
|--|--|
| Description: | Transient overexpression of ALDH3B1, transcript variant 3, 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 RC228913 |
| Tag: | C-MYC/DDK |
| Detection Antibodies: | DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569) |
| Target Detection Antibodies: | ALDH3B1 Mouse Monoclonal Antibody [Clone ID: OTI2F6] (TA811463) |
| ACCN: | <u>NM 001161473, NP 001154945</u> |
| Synonyms: | ALDH4; ALDH7 |
| 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 μ m 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 001154945</u> |
| Locus ID: | 221 |
| Cytogenetics: | 11q13.2 |
| Protein Families: | Druggable Genome |



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Protein Pathways:Drug metabolism - cytochrome P450, Glycolysis / Gluconeogenesis, Histidine metabolism,
Metabolic pathways, Metabolism of xenobiotics by cytochrome P450, Phenylalanine
metabolism, Tyrosine metabolism

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