

Product datasheet for **TS409656P5**

ALDH1A3 CytoSection

Product data:

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|---------------------------------------|---|
| Product Type: | CytoSections |
| Description: | Transient overexpression of ALDH1A3 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 RC209656 |
| Tag: | C-MYC/DDK |
| Detection Antibodies: | Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100) |
| Target Detection Antibodies: | ALDH1A3 Mouse Monoclonal Antibody [Clone ID: OTI4E8] (TA502841) |
| ACCN: | <u>NM_000693</u> , <u>NP_000684</u> |
| Synonyms: | ALDH1A6; ALDH6; MCOP8; RALDH3 |
| 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_000684</u> |
| Locus ID: | 220 |
| Cytogenetics: | 15q26.3 |
| 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