

## Product datasheet for **TB400723**

### ALDH1A1 CytoSection

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | CytoSections  |
| Description:                          | Transient overexpression of ALDH1A1 (NM_000689) in HEK293T cells paraffin embedded controls for ICC/IHC staining  |
| Species:                              | Human   |
| Expression Host:                      | HEK293T   |
| Expression cDNA Clone or AA Sequence: | TrueORF Clone RC200723  |
| Tag:                                  | C-MYC/DDK   |
| Detection Antibodies:                 | Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)   |
| ACCN:                                 | <a href="#">NM_000689</a> , <a href="#">NP_000680</a>   |
| Synonyms:                             | ALDC; ALDH-E1; ALDH1; ALDH11; HEL-9; HEL-S-53e; HEL12; PUMB1; RALDH1  |
| 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.   |
| RefSeq:                               | <a href="#">NP_000680</a>   |
| Locus ID:                             | 216   |
| Cytogenetics:                         | 9q21.13   |
| Protein Families:                     | Druggable Genome, ES Cell Differentiation/IPS   |
| Protein Pathways:                     | Metabolic pathways, Retinol metabolism  |



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