

Product datasheet for **TS434300**

Cytochrome P450 3A4 (CYP3A4) CytoSection

Product data:

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| Product Type: | CytoSections |
| Description: | Transient overexpression of CYP3A4, transcript variant 2, in HEK293T cells, FFPE control for IHC, ICC and ISH staining, 5 slides per pack |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | TrueORF Clone RC234300 |
| Tag: | C-MYC/DDK |
| Detection Antibodies: | DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569) |
| ACCN: | <u>NM_001202855</u> , <u>NP_001189784</u> |
| Synonyms: | CP33; CP34; CYP3A; CYP3A3; CYP3A4; CYP3A5; HLP; NF-25; P450C3; P450PCN1; VDDR3 |
| 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_001189784</u> |
| Locus ID: | 1576 |
| Cytogenetics: | 7q22.1 |
| Protein Families: | Druggable Genome, ES Cell Differentiation/IPS, P450, Transmembrane |
| Protein Pathways: | Drug metabolism - cytochrome P450, Drug metabolism - other enzymes, Linoleic acid metabolism, Metabolic pathways, Metabolism of xenobiotics by cytochrome P450, Retinol metabolism |



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