

Product datasheet for **TS424544**

SMAD5 CytoSection

Product data:

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|---------------------------------------|---|
| Product Type: | CytoSections |
| Description: | Transient overexpression of SMAD5, transcript variant 3, 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 RC224544 |
| Tag: | C-MYC/DDK |
| Detection Antibodies: | DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569) |
| ACCN: | <u>NM_001001420</u> , <u>NP_001001420</u> |
| Synonyms: | DWFC; JV5-1; MADH5 |
| 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_001001420</u> |
| Locus ID: | 4090 |
| Cytogenetics: | 5q31.1 |
| Protein Families: | Cancer stem cells, Druggable Genome, ES Cell Differentiation/IPs, Stem cell relevant signaling - JAK/STAT signaling pathway, Stem cell relevant signaling - TGFb/BMP signaling pathway, Transcription Factors |
| Protein Pathways: | TGF-beta signaling pathway |



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