

Product datasheet for **TS430153P5**

SHMT2 CytoSection

Product data:

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| Product Type: | CytoSections |
| Description: | Transient overexpression of SHMT2, transcript variant 5, 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 RC230153 |
| Tag: | C-MYC/DDK |
| Detection Antibodies: | DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569) |
| Target Detection Antibodies: | SHMT2 Mouse Monoclonal Antibody [Clone ID: OT13E9] (TA808820) |
| ACCN: | NM_001166359 , NP_001159831 |
| Synonyms: | GLYA; HEL-S-51e; NEDCASB; SHMT |
| 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: | NP_001159831 |
| Locus ID: | 6472 |
| Cytogenetics: | 12q13.3 |
| Protein Pathways: | Cyanoamino acid metabolism, Glycine, serine and threonine metabolism, Metabolic pathways, Methane metabolism, One carbon pool by folate |



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