

## Product datasheet for **TS413896P5**

### **SHP1 (PTPN6) CytoSection**

#### **Product data:**

<b>Product Type:</b>	CytoSections
<b>Description:</b>	Transient overexpression of PTPN6, transcript variant 1, in HEK293T cells, FFPE control for IHC, ICC and ISH staining, 25 slides per pack
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	TrueORF Clone RC213896
<b>Tag:</b>	C-MYC/DDK
<b>Detection Antibodies:</b>	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
<b>ACCN:</b>	<a href="#">NM_002831</a> , <a href="#">NP_002822</a>
<b>Synonyms:</b>	HCP; HCPH; HPTP1C; PTP-1C; SH-PTP1; SHP-1; SHP-1L; SHP1
<b>Storage:</b>	Room Temperature
<b>Stability:</b>	Slides are guaranteed for a year from the date of receipt if proper storage instructions were followed.
<b>Preparation:</b>	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.
<b>Note:</b>	This product is for research use only and is not approved for use in humans or in clinical diagnosis.
<b>RefSeq:</b>	<a href="#">NP_002822</a>
<b>Locus ID:</b>	5777
<b>Cytogenetics:</b>	12p13.31
<b>Protein Families:</b>	Druggable Genome, Phosphatase, Stem cell - Pluripotency
<b>Protein Pathways:</b>	Adherens junction, B cell receptor signaling pathway, Jak-STAT signaling pathway, Natural killer cell mediated cytotoxicity, T cell receptor signaling pathway



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