

## Product datasheet for **TS420029**

### **SHP2 (PTPN11) CytoSection**

#### **Product data:**

<b>Product Type:</b>	CytoSections
<b>Description:</b>	Transient overexpression of PTPN11 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 RC220029
<b>Tag:</b>	C-MYC/DDK
<b>Detection Antibodies:</b>	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
<b>Target Detection Antibodies:</b>	SHP2 (PTPN11) Mouse Monoclonal Antibody [Clone ID: OT11F7] (TA501914)
<b>ACCN:</b>	<a href="#">NM_002834</a> , <a href="#">NP_002825</a>
<b>Synonyms:</b>	BPTP3; CFC; JMML; METCDS; NS1; PTP-1D; PTP2C; SH-PTP2; SH-PTP3; SHP2
<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_002825</a>
<b>Locus ID:</b>	5781
<b>Cytogenetics:</b>	12q24.13
<b>Protein Families:</b>	Druggable Genome, Phosphatase



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**Protein Pathways:**

Adipocytokine signaling pathway, Chronic myeloid leukemia, Epithelial cell signaling in Helicobacter pylori infection, Jak-STAT signaling pathway, Leukocyte transendothelial migration, Natural killer cell mediated cytotoxicity, Neurotrophin signaling pathway, Renal cell carcinoma