

# Product datasheet for TS413531

# **SOS1 CytoSection**

## **Product data:**

#### **Product Type:** CytoSections **Description:** Transient overexpression of SOS1 in HEK293T cells, FFPE control for IHC, ICC and ISH staining, 25 slides per pack Species: Human **Expression Host:** HEK293T **Expression cDNA Clone** TrueORF Clone RC213531 or AA Sequence: C-MYC/DDK Tag: **Detection Antibodies:** Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100) ACCN: NM 005633, NP 005624 GF1; GGF1; GINGF; HGF; NS4; SOS-1 Synonyms: 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. NP 005624 RefSeq: Locus ID: 6654 Cytogenetics: 2p22.1 **Protein Families:** Druggable Genome



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### SOS1 CytoSection – TS413531

Protein Pathways:Acute myeloid leukemia, B cell receptor signaling pathway, Chemokine signaling pathway,<br/>Chronic myeloid leukemia, Colorectal cancer, Dorso-ventral axis formation, Endometrial<br/>cancer, ErbB signaling pathway, Fc epsilon RI signaling pathway, Focal adhesion, Gap junction,<br/>Glioma, GnRH signaling pathway, Insulin signaling pathway, Jak-STAT signaling pathway,<br/>MAPK signaling pathway, Natural killer cell mediated cytotoxicity, Neurotrophin signaling<br/>pathway, Non-small cell lung cancer, Pathways in cancer, Prostate cancer, Regulation of actin<br/>cytoskeleton, Renal cell carcinoma, T cell receptor signaling pathway

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