

# Product datasheet for TB413531

### SOS1 CytoSection

## **Product data:**

#### OriGene Technologies, Inc.

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Product Type:	CytoSections
Description:	Transient overexpression of SOS1 (NM_005633) in HEK293T cells paraffin embedded controls for ICC/IHC staining
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	TrueORF Clone RC213531
Tag:	C-MYC/DDK
<b>Detection Antibodies:</b>	Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)
ACCN:	<u>NM 005633, NP 005624</u>
Synonyms:	GF1; GGF1; GINGF; HGF; NS4; SOS-1
Storage:	Room Temperature, or 2-8°C for long term storage
Stability:	Blocks 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.
Note:	This product is for research use only and is not approved for use in humans or in clinical diagnosis.
RefSeq:	<u>NP 005624</u>
Locus ID:	6654
Cytogenetics:	2p22.1
Protein Families:	Druggable Genome



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#### SOS1 CytoSection – TB413531

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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