

## Product datasheet for **TB400725**

### Superoxide Dismutase 1 (SOD1) CytoSection

#### Product data:

Product Type:	CytoSections
Description:	Transient overexpression of SOD1 (NM_000454) in HEK293T cells paraffin embedded controls for ICC/IHC staining
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	TrueORF Clone RC200725
Tag:	C-MYC/DDK
Detection Antibodies:	Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)
Target Detection Antibodies:	Superoxide Dismutase 1 (SOD1) Mouse Monoclonal Antibody [Clone ID: OTI8B10] (TA500495)
ACCN:	<a href="#">NM_000454</a> , <a href="#">NP_000445</a>
Synonyms:	ALS; ALS1; HEL-S-44; homodimer; hSod1; IPOA; SOD; STAHP
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:	<a href="#">NP_000445</a>
Locus ID:	6647
Cytogenetics:	21q22.11
Protein Families:	Druggable Genome
Protein Pathways:	Amyotrophic lateral sclerosis (ALS), Huntington's disease, Prion diseases



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