

Product datasheet for TS412981P5

OriGene Technologies, Inc.

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SOD2 CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of SOD2, transcript variant 3, in HEK293T cells, FFPE control for IHC,

ICC and ISH staining, 25 slides per pack

Species: Human Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC212981

Tag: C-MYC/DDK

Detection Antibodies: DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)

Target Detection

Antibodies:

SOD2 Mouse Monoclonal Antibody [Clone ID: OTI1H6] (TA501887)

ACCN: NM 001024466, NP 001019637

Synonyms: GClnc1; IPO-B; IPOB; Mn-SOD; MNSOD; MVCD6

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.

RefSeq: <u>NP 001019637</u>

Locus ID: 6648 Cytogenetics: 6q25.3

Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Huntington's disease

