

Product datasheet for TB436781

p53 (TP53) CytoSection

Product data:

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	CytoSections
Description:	Transient overexpression of TP53 (NM_001276697), transcript variant 5, in HEK293T cells, paraffin embedded controls for ICC/IHC staining
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	TrueORF Clone RC236781
Tag:	C-MYC/DDK
Detection Antibodies:	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
Target Detection Antibodies:	p53 (TP53) Mouse Monoclonal Antibody [Clone ID: OTI5E2] (TA502870)
ACCN:	<u>NM 001276697, NP 001263626</u>
Synonyms:	BCC7; BMFS5; LFS1; P53; TRP53
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 001263626</u>
Locus ID:	7157
Cytogenetics:	17p13.1
Protein Families:	Druggable Genome, Stem cell - Pluripotency, Transcription Factors



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US Protein Pathways:Amyotrophic lateral sclerosis (ALS), Apoptosis, Basal cell carcinoma, Bladder cancer, Cell cycle,
Chronic myeloid leukemia, Colorectal cancer, Endometrial cancer, Glioma, Huntington's
disease, MAPK signaling pathway, Melanoma, Neurotrophin signaling pathway, Non-small cell
lung cancer, p53 signaling pathway, Pancreatic cancer, Pathways in cancer, Prostate cancer,
Small cell lung cancer, Thyroid cancer, Wnt signaling pathway

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US