

Product datasheet for TB406526

OriGene Technologies, Inc.

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SMAD2 CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of SMAD2 (NM_001003652), transcript variant 2, in HEK293T cells,

paraffin embedded controls for ICC/IHC staining

Species: Human
Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC206526

Tag: C-MYC/DDK

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

Target Detection

Antibodies:

SMAD2 Mouse Monoclonal Antibody [Clone ID: OTI2C10] (TA501728)

ACCN: <u>NM 001003652</u>, <u>NP 001003652</u>

Synonyms: hMAD-2; hSMAD2; JV18; JV18-1; MADH2; MADR2

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.

RefSeg: NP 001003652

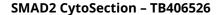
Locus ID: 4087 **Cytogenetics:** 18q21.1

Protein Families: Cancer stem cells, Druggable Genome, Embryonic stem cells, ES Cell Differentiation/IPS, Stem

cell relevant signaling - JAK/STAT signaling pathway, Stem cell relevant signaling - TGFb/BMP

signaling pathway, Transcription Factors







Protein Pathways:

Adherens junction, Cell cycle, Colorectal cancer, Pancreatic cancer, Pathways in cancer, TGF-beta signaling pathway, Wnt signaling pathway