

Product datasheet for TS417474

OriGene Technologies, Inc.

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BMAL1 (ARNTL) CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of ARNTL, transcript variant 2, in HEK293T cells, FFPE control for

IHC, ICC and ISH staining, 5 slides per pack

Species: Human
Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC217474

Tag: C-MYC/DDK

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

Target Detection

Antibodies:

BMAL1 (ARNTL) Mouse Monoclonal Antibody [Clone ID: OTI1C11] (TA501174)

ACCN: NM 001030272, NP 001025443

Synonyms: bHLHe5; BMAL1; BMAL1c; JAP3; MOP3; PASD3; TIC

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 001025443</u>

Locus ID: 406

Cytogenetics: 11p15.3

Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Circadian rhythm - mammal

