

## **Product datasheet for TB402333**

## OriGene Technologies, Inc.

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## **ATF 4 (ATF4) CytoSection**

**Product data:** 

**Product Type:** CytoSections

**Description:** Transient overexpression of ATF4 (NM\_182810), 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 RC202333

Tag: C-MYC/DDK

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

**Target Detection** 

Antibodies:

ATF 4 (ATF4) Mouse Monoclonal Antibody [Clone ID: OTI1H9] (TA812797)

ACCN: <u>NM 182810</u>, <u>NP 877962</u>

Synonyms: CREB-2; CREB2; TAXREB67; TXREB

**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: NP 877962

Locus ID: 468

Cytogenetics: 22q13.1

**Protein Families:** Transcription Factors

**Protein Pathways:** GnRH signaling pathway, Long-term potentiation, MAPK signaling pathway, Neurotrophin

signaling pathway, Prostate cancer

