

Product datasheet for **TB422709**

ATF 4 (ATF4) CytoSection

Product data:

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| Product Type: | CytoSections |
| Description: | Transient overexpression of ATF4 (NM_001675), transcript variant 1, in HEK293T cells, paraffin embedded controls for ICC/IHC staining |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | TrueORF Clone RC222709 |
| 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: OT11H9] (TA812797) |
| ACCN: | NM_001675 , NP_001666 |
| 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_001666 |
| 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 |



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