

## OriGene Technologies, Inc.

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## Product datasheet for TB434556

## A RAF (ARAF) CytoSection

## **Product data:**

| Product Type:                            | CytoSections                                                                                                                                                                                                            |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description:                             | Transient overexpression of ARAF (NM_001256196), transcript variant 2, in HEK293T cells,<br>paraffin embedded controls for ICC/IHC staining                                                                             |
| Species:                                 | Human                                                                                                                                                                                                                   |
| Expression Host:                         | HEK293T                                                                                                                                                                                                                 |
| Expression cDNA Clone<br>or AA Sequence: | TrueORF Clone RC234556                                                                                                                                                                                                  |
| Tag:                                     | C-MYC/DDK                                                                                                                                                                                                               |
| <b>Detection Antibodies:</b>             | DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)                                                                                                                                      |
| Target Detection<br>Antibodies:          | A RAF (ARAF) Mouse Monoclonal Antibody [Clone ID: OTI2F8] (TA803658)                                                                                                                                                    |
| ACCN:                                    | <u>NM 001256196, NP 001243125</u>                                                                                                                                                                                       |
| Synonyms:                                | A-RAF; ARAF1; PKS2; RAFA1                                                                                                                                                                                               |
| 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 001243125</u>                                                                                                                                                                                                     |
| Locus ID:                                | 369                                                                                                                                                                                                                     |
| Cytogenetics:                            | Xp11.3                                                                                                                                                                                                                  |
| Protein Families:                        | Druggable Genome, Protein Kinase                                                                                                                                                                                        |



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:Acute myeloid leukemia, Bladder cancer, Chronic myeloid leukemia, Colorectal cancer,<br/>Endometrial cancer, ErbB signaling pathway, Glioma, Insulin signaling pathway, Long-term<br/>depression, Long-term potentiation, Melanoma, Natural killer cell mediated cytotoxicity, Non-<br/>small cell lung cancer, Pancreatic cancer, Pathways in cancer, Progesterone-mediated oocyte<br/>maturation, Prostate cancer, Regulation of actin cytoskeleton, Renal cell carcinoma, Vascular<br/>smooth muscle contraction

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