

Product datasheet for **TB408711**

RAC1 CytoSection

Product data:

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|---------------------------------------|---|
| Product Type: | CytoSections |
| Description: | Transient overexpression of RAC1 (NM_006908), transcript variant Rac1, in HEK293T cells, paraffin embedded controls for ICC/IHC staining |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | TrueORF Clone RC208711 |
| Tag: | C-MYC/DDK |
| Detection Antibodies: | DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569) |
| ACCN: | <u>NM_006908</u> , <u>NP_008839</u> |
| Synonyms: | MIG5; MRD48; p21-Rac1; Rac-1; TC-25 |
| 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_008839</u> |
| Locus ID: | 5879 |
| Cytogenetics: | 7p22.1 |
| Protein Families: | Druggable Genome |



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Protein Pathways:

Adherens junction, Amyotrophic lateral sclerosis (ALS), Axon guidance, B cell receptor signaling pathway, Chemokine signaling pathway, Colorectal cancer, Epithelial cell signaling in Helicobacter pylori infection, Fc epsilon RI signaling pathway, Fc gamma R-mediated phagocytosis, Focal adhesion, Leukocyte transendothelial migration, MAPK signaling pathway, Natural killer cell mediated cytotoxicity, Neurotrophin signaling pathway, Pancreatic cancer, Pathways in cancer, Regulation of actin cytoskeleton, Renal cell carcinoma, Toll-like receptor signaling pathway, VEGF signaling pathway, Viral myocarditis, Wnt signaling pathway