

## OriGene Technologies, Inc.

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## Product datasheet for TB428816

## Kir6.2 (KCNJ11) CytoSection

## **Product data:**

| Product Type:                            | CytoSections  |
|--|---|
| Description:                             | Transient overexpression of KCNJ11 (NM_001166290), 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 RC228816  |
| Tag:                                     | C-MYC/DDK   |
| <b>Detection Antibodies:</b>             | DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)  |
| ACCN:                                    | <u>NM 001166290, NP 001159762</u>   |
| Synonyms:                                | BIR; HHF2; IKATP; KIR6.2; MODY13; PHHI; PNDM2; TNDM3  |
| 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 001159762</u>   |
| Locus ID:                                | 3767  |
| Cytogenetics:                            | 11p15.1   |
| Protein Families:                        | Druggable Genome, Ion Channels: Potassium, Transmembrane  |
| Protein Pathways:                        | Type II diabetes mellitus   |
|  |   |



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