

## Product datasheet for **TB403575**

### PPP1A (PPP1CA) CytoSection

#### Product data:

|                                       |                                                                                                                                                                                                                         |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:                         | CytoSections                                                                                                                                                                                                            |
| Description:                          | Transient overexpression of PPP1CA (NM_002708), 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 RC203575                                                                                                                                                                                                  |
| Tag:                                  | C-MYC/DDK                                                                                                                                                                                                               |
| Detection Antibodies:                 | DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)                                                                                                                                      |
| Target Detection Antibodies:          | PPP1A (PPP1CA) Mouse Monoclonal Antibody [Clone ID: OTI6E5] (TA808819)                                                                                                                                                  |
| ACCN:                                 | <u><a href="#">NM_002708</a></u> , <u><a href="#">NP_002699</a></u>                                                                                                                                                     |
| Synonyms:                             | PP-1A; PP1A; PP1alpha; PPP1A                                                                                                                                                                                            |
| 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><a href="#">NP_002699</a></u>                                                                                                                                                                                        |
| Locus ID:                             | 5499                                                                                                                                                                                                                    |
| Cytogenetics:                         | 11q13.2                                                                                                                                                                                                                 |
| Protein Families:                     | Druggable Genome, Phosphatase                                                                                                                                                                                           |
| Protein Pathways:                     | Focal adhesion, Insulin signaling pathway, Long-term potentiation, Oocyte meiosis, Regulation of actin cytoskeleton, Vascular smooth muscle contraction                                                                 |



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