

Product datasheet for **TB420034**

BMP4 CytoSection

Product data:

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|---------------------------------------|---|
| Product Type: | CytoSections |
| Description: | Transient overexpression of BMP4 (NM_130851), transcript variant 3, in HEK293T cells, paraffin embedded controls for ICC/IHC staining |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | TrueORF Clone RC220034 |
| Tag: | C-MYC/DDK |
| Detection Antibodies: | DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569) |
| Target Detection Antibodies: | BMP4 Mouse Monoclonal Antibody [Clone ID: OTI6B7] (TA500014) |
| ACCN: | NM_130851 , NP_570912 |
| Synonyms: | BMP2B; BMP2B1; MCOPS6; OFC11; ZYME |
| 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_570912 |
| Locus ID: | 652 |
| Cytogenetics: | 14q22.2 |
| Protein Families: | Adult stem cells, Cancer stem cells, Druggable Genome, Embryonic stem cells, Induced pluripotent stem cells, Secreted Protein, Stem cell relevant signaling - TGFb/BMP signaling pathway |



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Protein Pathways: Basal cell carcinoma, Hedgehog signaling pathway, Pathways in cancer, TGF-beta signaling pathway