

Product datasheet for **TS419979**

BMP4 CytoSection

Product data:

Product Type:	CytoSections
Description:	Transient overexpression of BMP4, transcript variant 2, in HEK293T cells, FFPE control for IHC, ICC and ISH staining, 5 slides per pack
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	TrueORF Clone RC219979
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: OT16B7] (TA500014)
ACCN:	<u>NM_130850</u> , <u>NP_570911</u>
Synonyms:	BMP2B; BMP2B1; MCOPS6; OFC11; ZYME
Storage:	Room Temperature
Stability:	Slides 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. 5 µm sections of the FFPE cell pellet blocks are cut and mounted on positively charged SuperFrost slides.
Note:	This product is for research use only and is not approved for use in humans or in clinical diagnosis.
RefSeq:	<u>NP_570911</u>
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