

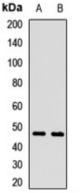
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| WUXI DONGLIN SCI&TECH DEVELOPMENT CO., LTD                         |                                                                                            |                                                             |                      |  |
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| Email: info@dldevelop.com.cn service@dldevelop.com.cn              |                                                                                            |                                                             |                      |  |
| Product name:<br>Catalog:                                          | Rabbit anti-BM<br>DL97602A                                                                 | P4 Antibod                                                  | У                    |  |
| Synonyms:                                                          | BMP2B; DVR4; Bone morphogenetic protein 4;<br>BMP-4; Bone morphogenetic protein 2B; BMP-2B |                                                             |                      |  |
| Immunogen:                                                         | Recombinant full length protein of human BMP4                                              |                                                             |                      |  |
| Form: Liquid                                                       |                                                                                            | Concentr                                                    | ation: 1mg/mL        |  |
| <b>Size:</b> 100 ul/50 ul                                          |                                                                                            | Host: Rabbit                                                |                      |  |
| Reactivity: Human, Mouse, Rat                                      |                                                                                            | Application: WB, IHC                                        |                      |  |
| Clonality: Polyclonal                                              |                                                                                            | <b>Dilution:</b> WB (1/500 - 1/2000),<br>IHC (1/50 - 1/200) |                      |  |

## **DEVELOP**

| Entrez Gene:  | 652/12159                                                                                                       |
|---------------|-----------------------------------------------------------------------------------------------------------------|
| SwissProt:    | P12644/P21275/Q06826                                                                                            |
| Purification: | The antibody was purified by immunogen affinity chromatography.                                                 |
| Buffer:       | Liquid in 0.42% Potassium phosphate, 0.87%<br>Sodium chloride, pH 7.3, 30% glycerol, and 0.01%<br>sodium azide. |

## WB description:

Western blot analysis of BMP4 expression in mouse heart (A), rat heart (B) whole cell lysates.



## **IHC description:**

Immunohistochemical analysis of BMP4 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The



section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

## **Storage:**

Store at -20°C. Avoid repeated freeze / thaw cycles.

