

## WNT4 monoclonal antibody

Catalog: MB67032

Host: Mouse

Reactivity: Human, Mouse

### BackGround:

Ligand for members of the frizzled family of seven transmembrane receptors (Probable). Plays an important role in the embryonic development of the urogenital tract and the lung .Required for normal mesenchyme to epithelium transition during embryonic kidney development. Required for the formation of early epithelial renal vesicles during kidney development (By similarity).Required for normal formation of the Mullerian duct in females, and normal levels of oocytes in the ovaries .

Required for normal down-regulation of 3 beta-hydroxysteroid dehydrogenase in the ovary.Required for normal lung development and for normal patterning of trachael cartilage rings (By similarity) .

### Product:

Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.

### Molecular Weight:

~ 36 kDa

### Swiss-Prot:

P56705

### Purification&Purity:

This antibody is purified through a protein G column.

### Applications:

WB (1/1000 - 1/2000)

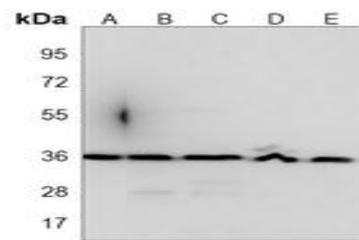
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

Recognizes endogenous levels of WNT4 protein.

### DATA:



Western blot analysis of WNT4 expression in MCF7 (A), SKBR3 (B), MDAMB231 (C), HeLa (D), mouse lung (E) whole cell lysates.

### Note:

For research use only, not for use in diagnostic procedure.

### Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

### Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151