

# Anti-Wnt5b Antibody

Mouse Monoclonal Antibody

Catalog # AP53436

## Product Information

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|--------------------------|---|
| <b>Application</b>       | WB  |
| <b>Primary Accession</b> | <a href="#">Q9H1J7</a>  |
| <b>Other Accession</b>   | <a href="#">NM_030775</a>   |
| <b>Reactivity</b>        | Transfected   |
| <b>Host</b>              | Mouse   |
| <b>Clonality</b>         | Monoclonal  |
| <b>Isotype</b>           | IgG2b   |
| <b>Immunogen</b>         | Purified recombinant human Wnt5b protein fragments expressed in E.coli. |
| <b>Purification</b>      | Affinity purified   |
| <b>Calculated MW</b>     | 40323   |

## Additional Information

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|--------------------|---|
| <b>Gene ID</b>     | 81029   |
| <b>Other Names</b> | MGC2648;Protein Wnt-5b;Wingless type MMTV integration site family, member 5B;WNT 5B;WNT 5B protein;Wnt5b;WNT5B protein;WNT5B_HUMAN. |
| <b>Dilution</b>    | WB~~1:1000  |
| <b>Format</b>      | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.   |
| <b>Storage</b>     | Store at -20 °C.Stable for 12 months from date of receipt   |

## Protein Information

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|--------------------------|---|
| <b>Name</b>              | WNT5B   |
| <b>Function</b>          | Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters (By similarity). |
| <b>Cellular Location</b> | Secreted, extracellular space, extracellular matrix   |

## Background

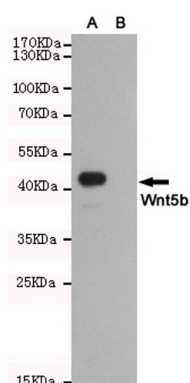
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Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to

signal over only few cell diameters.

## Images

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Western blot detection of Wnt5b in CHO-K1 cell lysate (B) and CHO-K1 transfected by Wnt5b (A) cell lysate using Wnt5b mouse mAb (1:1000 diluted). Predicted band size: 45KDa. Observed band size: 45KDa.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.