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# Anti-Wnt5b Antibody

Mouse Monoclonal Antibody
Catalog # AP53436

## Product Information

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|---|---|
| **Application** | WB |
| **Primary Accession** | Q9H1J7 |
| **Other Accession** | NM_030775 |
| **Reactivity** | Transfected |
| **Host** | Mouse |
| **Clonality** | Monoclonal |
| **Isotype** | IgG2b |
| **Immunogen** | Purified recombinant human Wnt5b protein fragments expressed in E.coli. |
| **Purification** | Affinity purified |
| **Calculated MW** | 40323 |

## Additional Information

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|---|---|
| **Gene ID** | 81029 |
| **Other Names** | MGC2648;Protein Wnt-5b;Wingless type MMTV integration site family, member 5B;WNT 5B;WNT 5B protein;Wnt5b;WNT5B protein;WNT5B_HUMAN. |
| **Dilution** | WB~~1:1000 |
| **Format** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. |
| **Storage** | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

## Protein Information

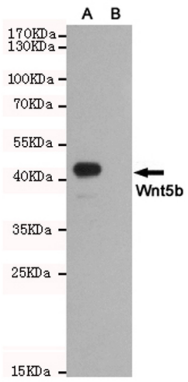
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|---|---|
| **Name** | WNT5B |
| **Function** | Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is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

## Background

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




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'.