

# 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>	PBS(pH 7.4) containing with 0.09% (W/V) sodium azide and 50% glycerol.
<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

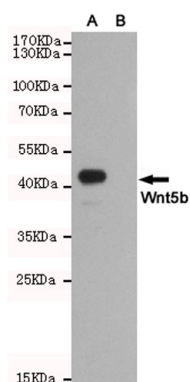
## Background

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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'.