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**Product Name: Wnt5b (3D1) Mouse Monoclonal Antibody****Catalog #: AMM03545**

For research use only.

**Summary**

<b>Description</b>	Mouse monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	WB
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG2b
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000
<b>Molecular Weight</b>	Calculated MW: 40 kDa; Observed MW: 45 kDa

**Antigen Information**

<b>Gene Name</b>	WNT5B
<b>Alternative Names</b>	Wnt5b
<b>Gene ID</b>	81029
<b>SwissProt ID</b>	Q9H1J7
<b>Immunogen</b>	

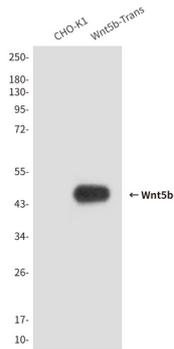
**Background**

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.

## Research Area

Neuroscience

## Image Data



Western blot analysis of Wnt5b in CHO-K1 lysates (B) and CHO-K1 transfected by Wnt5b (A) lysates using Wnt5b antibody.