Anti-Wnt5b Antibody
Mouse Monoclonal Antibody
Catalog # AP53436

Specification

Anti-Wnt5b Antibody - Product Information

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	**45 KDa**

Anti-Wnt5b Antibody - Additional Information

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

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-Wnt5b Antibody - Protein Information

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).
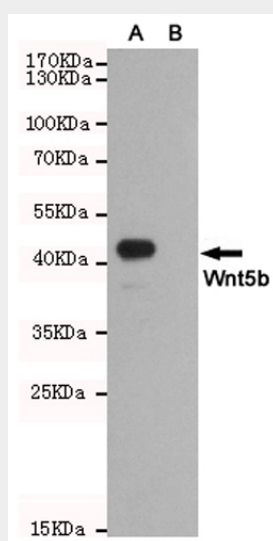
Cellular Location
Secreted, extracellular space, extracellular matrix

Anti-Wnt5b Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Wnt5b Antibody - 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.

Anti-Wnt5b Antibody - 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.