

Anti-Wnt5b Antibody

Mouse Monoclonal Antibody Catalog # AP53436

Specification

Anti-Wnt5b Antibody - Product Information

Application WB
Primary Accession O9H1J7
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

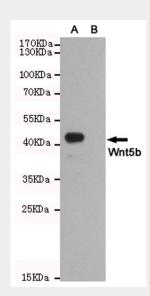


Anti-Wnt5b Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- 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.