

## Wnt5a monoclonal antibody

Catalog: MB11783

Host: Rabbit

Reactivity: Human

### BackGround:

Ligand for members of the frizzled family of seven transmembrane receptors. Can activate or inhibit canonical Wnt signaling, depending on receptor context. In the presence of FZD4, activates beta-catenin signaling. In the presence of ROR2, inhibits the canonical Wnt pathway by promoting beta-catenin degradation through a GSK3-independent pathway which involves down-regulation of beta-catenin-induced reporter gene expression.

### Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### Molecular Weight:

Calculated MW: 42 kDa; Observed MW: 45 kDa

### Swiss-Prot:

P41221

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000 IF: 1/50-1/200

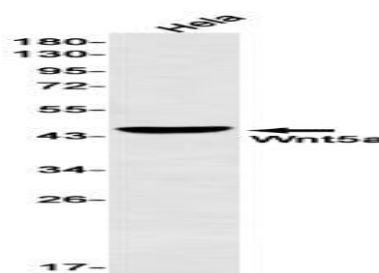
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot analysis of Wnt5a in HeLa lysates using Wnt5a antibody.

Immunocytochemistry analysis of Wnt5a in HeLa using Wnt5a antibody, and DAPI

### Note:

For research use only, not for use in diagnostic procedure.

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