# **Anti-WNT5A (Center) Rabbit antibody**

Catalog Number: 169059



#### Product name

Anti-WNT5A (Center) Rabbit antibody

## **Specificity**

Human, Mouse, Rat

### **Antibody description**

WNT5A (Center) Rabbit polyclonal antibody

## Preparation

Antigen: This WNT5A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 185-213 amino acids from the Central region of human WNT5A.

#### **Formulation**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

### **Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### **Clonality**

Polyclonal

#### Ig Type

Rabbit Ig

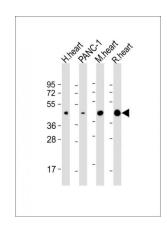
#### **Applications**

WB, IHC-P, FC

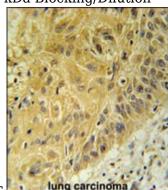
#### **Dilutions**

WB~~1:2000IHC-P~~1:50~100FC~~1:10~50

#### **Validations**



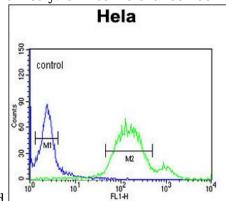
All lanes: Anti-WNT5A Antibody (Center) at 1:2000 dilution Lane 1: human heart lysate Lane 2: PANC-1 whole cell lysate Lane 3: mouse heart lysate Lane 4: rat heart lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 42 kDa Blocking/Dilution



buffer: 5% NFDM/TBST.

WNT5A Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the WNT5A Antibody (Center) for

immunohistochemistry. Clinical relevance has not



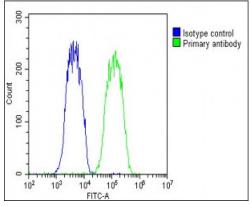
been evaluated.

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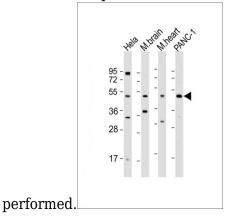


WNT5A Antibody (Center) (Cat. #169059) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Overlay histogram showing Hela cells stained with 169059(green line). The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were then icubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (169059, 1:25 dilution) for 60 min at 37°C. The secondary antibody used was Goat-Anti-Rabbit IgG, DyLight

488 Conjugated Highly Cross-Adsorbed(1583138) at 1/200 dilution for 40 min at 37°C. Isotype control antibody (blue line) was rabbit IgG1 (1 $\mu$ g/1x10^6 cells) used under the same conditions. Acquisition of >10, 000 events was



All lanes: Anti-WNT5A Antibody (Center) at 1:500 dilution Lane 1: Hela whole cell lysate Lane 2: mouse brain lysate Lane 3: mouse heart lysate Lane 4: PANC-1 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 42 kDa Blocking/Dilution buffer: 5% NFDM/TBST.