

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

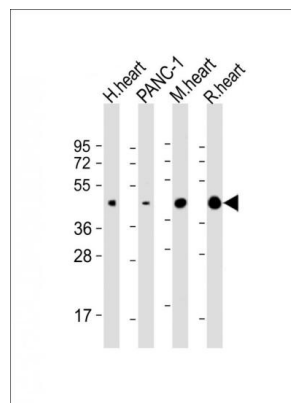
Applications

WB, IHC-P, FC

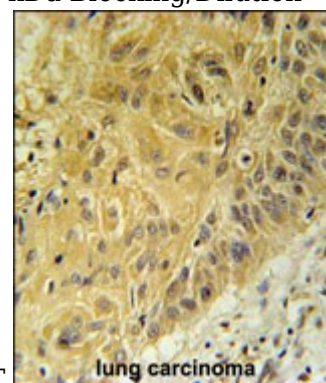
Dilutions

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

Validations



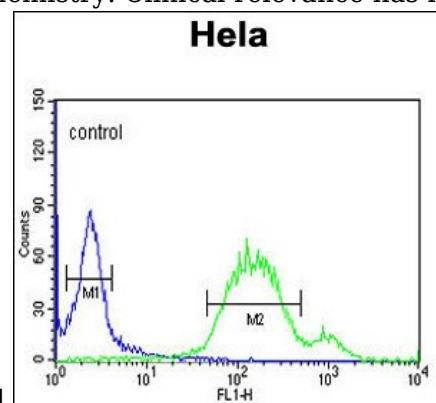
All lanes: Anti-WNT5A Antibody (Center) at 1:2000 dilution Lane 1: human heart lysate Lane 2: PANC-1 whole cell lysate Lane 3: mouse heart lysate Lane 4: rat heart lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band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

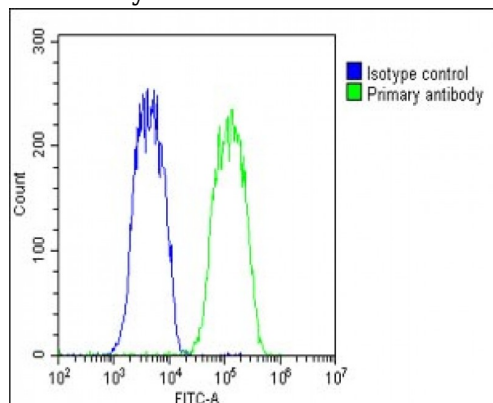


Anti-WNT5A (Center) Rabbit antibody



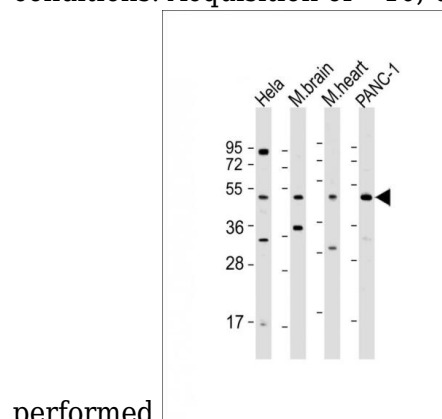
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WNT5A Antibody (Center) (Cat. #169059) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



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 incubated 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 µg/1x10⁶ cells) used under the same conditions. Acquisition of >10,000 events was



performed.

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.