

WNT10B Rabbit Polyclonal Antibody

Catalog No: #54267



Package Size: #54267-1 50ul #54267-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

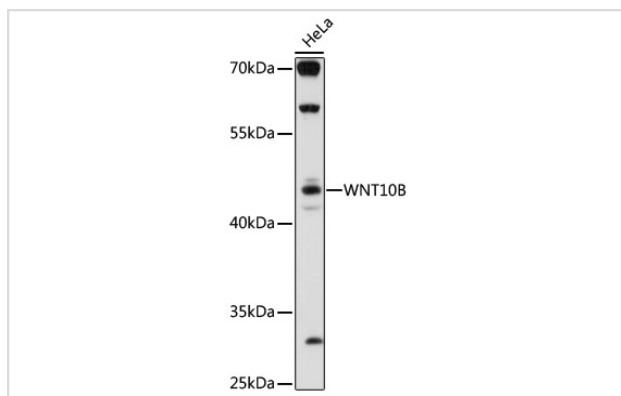
Description

Product Name	WNT10B Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant Protein of human WNT10B
Other Names	WNT10B;SHFM6;STHAG8;WNT-12
Accession No.	Swiss Prot:O00744GeneID:7480
Calculated MW	—
SDS-PAGE MW	43kDa
Formulation	Buffer: PBS with 0.02% sodium azide, pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

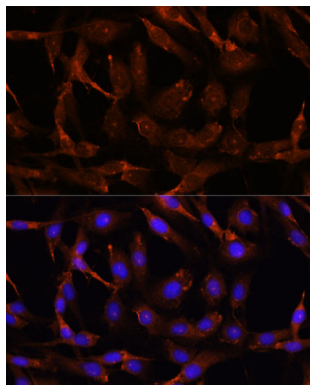
Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200 IF □ 1:50 - 1:200

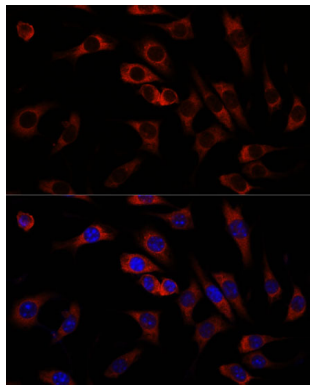
Images



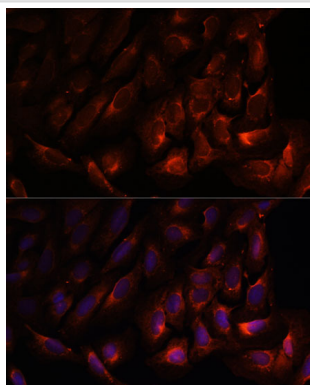
Western blot analysis of extracts of HeLa cells, using WNT10B at 1:1000 dilution.



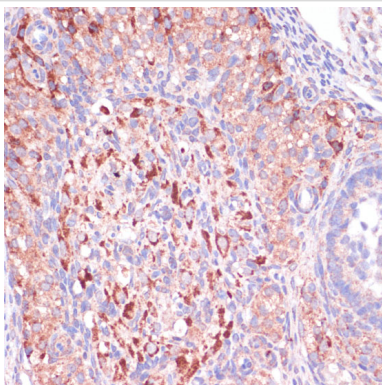
Immunofluorescence analysis of C6 cells using WNT10B at dilution of 1:100. Blue: DAPI for nuclear staining.



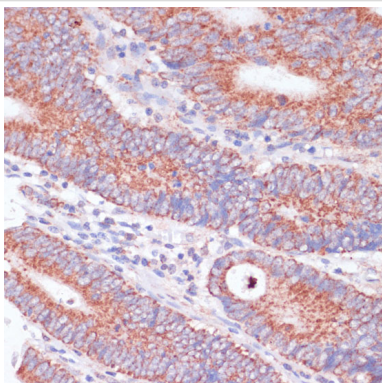
Immunofluorescence analysis of L929 cells using WNT10B at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using WNT10B at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry of paraffin-embedded rat ovary using WNT10B at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human colon carcinoma using WNT10B at dilution of 1:100 (40x lens).

Background

The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It may be involved in breast cancer, and its protein signaling is likely a molecular switch that governs adipogenesis. This protein is 96% identical to the mouse Wnt10b protein at the amino acid level. This gene is clustered with another family member, WNT1, in the chromosome 12q13 region.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.