

## WNT10B Antibody

Catalog No: #43195

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

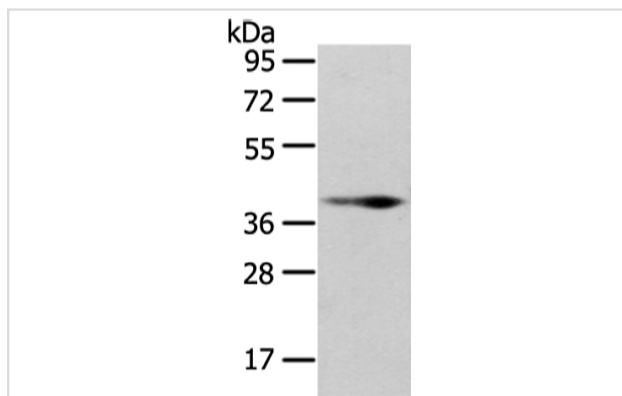
Product Name	WNT10B Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total WNT10B protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human WNT10B
Target Name	WNT10B
Other Names	SHFM6; WNT-12
Accession No.	Swiss-Prot#: O00744Gene ID: 7480
Uniprot	O00744
GeneID	7480;
Calculated MW	43kd
Concentration	3.15mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:10-1:50

## Images



Gel: 8%SDS-PAGE  
Lysate: 40 µg  
Lane: Human fetal muscle tissue  
Primary antibody: 1/200 dilution  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 10 seconds

## 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.?

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Note: This product is for in vitro research use only