Product Datasheet

WNT10B Antibody

Catalog No: #43195

Package Size: #43195-1 50ul #43195-2 100ul

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

Description

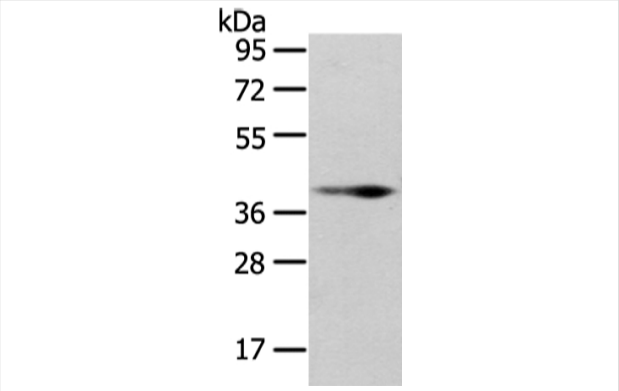
Product Name	WNT10B Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total WNT10B protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human WNT10B
Target Name	WNT10B
Other Names	SHFM6; WNT-12
Accession No.	Swiss-Prot#: O00744Gene ID: 7480
Calculated MW	43kd
Concentration	3.15mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 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.?

Published Papers

el at., FABP4 accelerates glioblastoma cell growth and metastasis through Wnt10b signalling.In Eur Rev Med Pharmacol Sci.On 2018 Nov by Li HY, Lv BB et al..PMID:30536325, , (2018)

PMID:30536325

el at., Identification of Novel Biomarkers With Diagnostic Value and Immune Infiltration in Burn Injury In Front Genet on 2022 Mar 22 by Sitong Zhou, Kangchun Wang,et al..PMID:35391790, , (2022)

PMID:35391790

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