

Anti-Wnt2b Monoclonal Antibody

Catalog Number: M04879

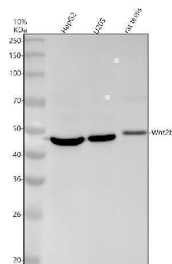
Overview

Product Name	Anti-Wnt2b Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Wnt2b Monoclonal Antibody catalog # M04879. Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, ICC, WB
Clonality	Monoclonal AEED-23
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q93097

Technical Details

Immunogen	A synthesized peptide derived from human Wnt2b Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000 ICC/IF 1:50-200 FC 1:50

Anti-Wnt2b Monoclonal Antibody (M04879) Images



Western blot analysis of Wnt2b using anti-Wnt2b antibody (M04879). Electrophoresis was performed on a 10% SDS-PAGE gel at 80V (Stacking gel) / 120V (Resolving gel) for 2 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human HepG2 whole cell lysates, Lane 2: human U2OS whole cell lysates, Lane 3: rat testis tissue lysates. After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-Wnt2b antigen affinity purified monoclonal antibody (M04879) at 1:500 overnight at 4°C, then washed with TBS-0.1% Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an ECL Plus Western Blotting Substrate (Catalog # AR1196-200) with Tanon 5200 system. A specific band was detected for Wnt2b at approximately 44 kDa. The expected band size for Wnt2b is at 44 kDa.

1 Publications Citing This Product

1. PubMed ID: 32463570, Xu T, Pan L, Li L, Hu S, Zhou H, Yang C, Yang J, Li H, Liu Y, Meng X, Li J. MicroRNA-708 modulates Hepatic Stellate Cells activation and enhances extracellular matrix accumulation via direct targeting TMEM88. *J Cell Mol Med.* 2020 Jul;24(13):7127-7140. doi: 10.1111/jc

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