

Anti-Protein Wnt-2b Wnt2b Antibody Picoband®

Catalog Number: PA1985

About WNT2B

WNT2B (Wingless-Type MMTV Integration Site Family Member 2B), is a protein that in humans is encoded by the WNT2B gene. This gene encodes a member of the wingless-type MMTV integration site (WNT) family of highly conserved, secreted signaling factors. Katoh et al. (1996) used fluorescence in situ hybridization to map the WNT13 gene to chromosome 1p13. WNT family members function in a variety of developmental processes including regulation of cell growth and differentiation and are characterized by a WNT-core domain. This gene may play a role in human development as well as human carcinogenesis.

Overview

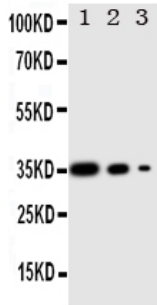
Product Name	Anti-Protein Wnt-2b Wnt2b Antibody Picoband®
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Protein Wnt-2b Wnt2b Antibody catalog # PA1985. Tested in WB applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Application	WB
Clonality	Polyclonal
Formulation	Each vial contains antibody formulated with stabilizing components, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ . *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 from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q93097

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human Wnt2b, identical to the related rat and mouse sequences.
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Rabbit IgG (EK1002) for Western blot.
Cross Reactivity	No cross-reactivity with other proteins

Isotype	Rabbit IgG
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 0.1-0.5ug/ml, Human, Mouse, Rat

Anti-Protein Wnt-2b Wnt2b Antibody Picoband® (PA1985) Images



Anti-Wnt2b antibody, PA1985, Western blotting Recombinant Protein Detection Source :E.coli derived -recombinant Human WNT2B, 35.78KD (162aa tag+ R101-A254) Lane 1: Recombinant Human WNT2B Protein 10ng Lane 2: Recombinant Human WNT2B Protein 5ng Lane 3: Recombinant Human WNT2B Protein 2.5ng

2 Publications Citing This Product

1. PubMed ID: 33359712, An R,Wang X,Yang L,Zhang J,Wang N,Xu F,Hou Y,Zhang H,Zhang L. Polystyrene microplastics cause granulosa cells apoptosis and fibrosis in ovary through oxidative stress in rats. *Toxicology*.2020 Dec 24;449:152665. doi:10.1016/j.tox.2020.152665. Epub ahead of p

2. 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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