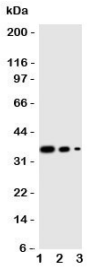
WNT2B Antibody (R31091)

Catalog No.	Formulation	Size
R31091	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	Q93097
Applications	Western blot: 0.5-1ug/ml
Limitations	This WNT2B antibody is available for research use only.



Western blot testing of WNT2B antibody and human recombinant protein, 36KD with tag; Lane 1: 10ng; 2. 5ng; 3. 2.5ng

Description

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 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.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the WNT2B antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

An amino acid sequence from the middle region of human WNT2B (DPYTRGRHHDQRGDFDW) was used as the immunogen for this WNT2B antibody (100% homologous in human, mouse and rat).

Storage

After reconstitution, the WNT2B antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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