

## Anti-Wnt2b Antibody (2W916)

## Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 44 kDa. Actual: 44 kDa.
Clone:	2W916
Purification:	Protein A purified

## Applications

Verified Activity:	25 ug total protein per lane of various lysates (see on figure) probed with Wnt2b monoclonal antibody, unconjugated (TMAB-14191) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	FCM,ICC/IF,WB
Recommended	FCM=1:50-100; ICC/IF=1:100-500; WB=1:500-1000

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	Recombinant Protein: human Wnt2b
Antigen Species:	Human
Gene ID:	7482
Uniprot ID:	Q93097

## Research Background

WNT2B is a member of the wingless-type MMTV integration site (WNT) family of highly conserved, secreted signaling factors. 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. This gene produces two alternative transcript variants. This gene encodes a member of the wingless-type MMTV integration site (WNT) family of highly conserved, secreted signaling factors. 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. This gene produces two alternative transcript variants.

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