Datasheet for ABIN629639

anti-WNT2B antibody (Middle Region)

2 Images

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Overview

Quantity:	100 µL
Target:	WNT2B
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT2B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	WNT2 B antibody was raised using the middle region of WNT2 corresponding to a region with amino acids LRTCWRALSDFRRTGDYLRRRYDGAVQVMATQDGANFTAARQGYRRATRT
Specificity:	WNT2 B antibody was raised against the middle region of WNT2
Purification:	Purified

Target Details

Target:	WNT2B
Alternative Name:	WNT2B (WNT2B Products)
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

Target Details

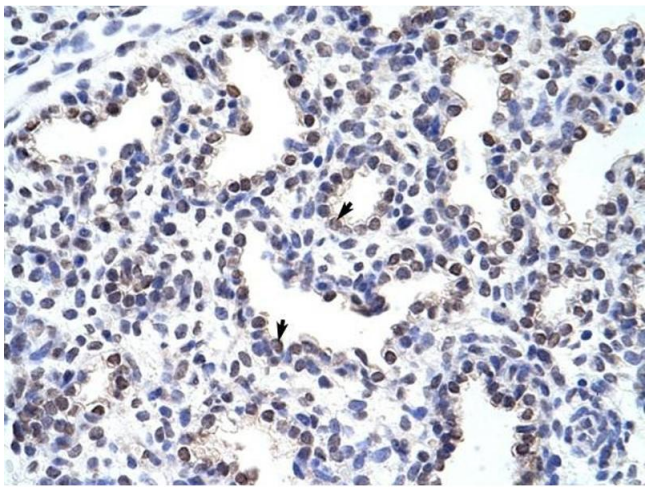
	characterized by a WNT-core domain. This gene may play a role in human development as well as human carcinogenesis.
Molecular Weight:	41 kDa (MW of target protein)
Pathways:	WNT Signaling

Application Details

Application Notes:	WB: 1.25 µg/mL, IHC: 4-8 µg/mL Optimal conditions should be determined by the investigator.
Comment:	WNT2B Blocking Peptide, catalog no. 33R-10585, is also available for use as a blocking control in assays to test for specificity of this WNT2B antibody
Restrictions:	For Research Use only

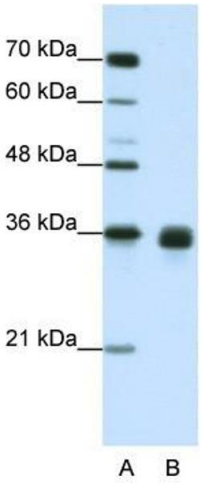
Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of WNT0 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Immunohistochemistry

Image 1. WNT2B antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Alveolar cells (arrows) in Human Lung. Magnification is at 400X



Western Blotting

Image 2. WNT2B antibody used at 1.25 ug/ml to detect target protein.

