Datasheet for ABIN920089
anti-WNT7B antibody (N-Term) (Alexa Fluor 350)

Go to Product page

Overview

Quantity:	100 µL
Target:	WNT7B
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Pig, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT7B antibody is conjugated to Alexa Fluor 350
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human WNT7B
Isotype:	IgG
Cross-Reactivity:	Chicken, Dog, Human, Mouse, Pig, Rat
Purification:	Purified by Protein A.

Target Details

Target:	WNT7B
Alternative Name:	WNT7B (WNT7B Products)
Background:	Synonyms: Protein Wnt-7b, Wingless related MMTV integration site 7B, Wingless type MMTV integration site family member 7B, WNT7B, WNT7B_HUMAN.

Target Details

Background: Wnt7b is a secreted glycosylated protein that belongs to the Wnt family. Wnt proteins can be lipid modified and are ligands for members of the frizzled family of receptors, which mediate cell-cell communication during development. Wnt7b is thought to modulate several important signaling pathways in the lung which results in the coordinated proliferation of adjacent epithelial and mesenchymal cells to stimulate organ growth.

Molecular Weight:	39kDa
Gene ID:	7477
Pathways:	WNT Signaling

Application Details

Application Notes:	IF(IHC-P)(1:100-500)
	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months