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Datasheet for ABIN2807569
anti-WNT7B antibody (AbBy Fluor® 594)

Overview

Quantity:	100 µL
Target:	WNT7B
Reactivity:	Human, Mouse, Rat, Dog, Pig, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT7B antibody is conjugated to AbBy Fluor® 594
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. 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,

Target Details

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.

Gene ID: 7477

Pathways: [WNT Signaling](#)

Application Details

Application Notes: IF(IHC-P)(1:50-200)

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