

[Go to Product page](#)

Datasheet for ABIN6989661 **anti-WNT5B antibody**

Overview

Quantity:	100 µL
Target:	WNT5B
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This WNT5B antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	Synthetic Peptide within C terminal human Wnt5b.
Clone:	6H7
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	WNT5B
Alternative Name:	WNT5B (WNT5B Products)
Background:	Synonyms: MGC2648 antibody, Protein Wnt-5b antibody, Wingless type MMTV integration site family, member 5B antibody, WNT 5B antibody, WNT 5B protein antibody, Wnt family member

Target Details

5B antibody, Wnt5b antibody, WNT5B protein antibody, WNT5B_HUMAN antibody

Background: The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It encodes a protein which shows 94 % and 80 % amino acid identity to the mouse Wnt5b protein and the human WNT5A protein, respectively. Alternative splicing of this gene generates 2 transcript variants. [provided by RefSeq, Jul 2008]

Gene ID:	81029
UniProt:	Q9H1J7
Pathways:	WNT Signaling , Embryonic Body Morphogenesis , Positive Regulation of fat Cell Differentiation

Application Details

Application Notes:	WB 1:300-5000 FCM 1:20-100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months