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Datasheet for ABIN7469194
anti-WNT9B antibody (C-Term)

Overview

Quantity:	100 µL
Target:	WNT9B
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT9B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human WNT9B. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	WNT9B
Alternative Name:	Wnt family member 9B (WNT9B Products)
Background:	Synonyms: Wnt family member 9B , WNT14B , WNT15

Target Details

Background: The WNT gene family consists of structurally related genes that 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. Study of its expression in the teratocarcinoma cell line NT2 suggests that it may be implicated in the early process of neuronal differentiation of NT2 cells induced by retinoic acid. This gene is clustered with WNT3, another family member, in the chromosome 17q21 region. [provided by RefSeq]

Molecular Weight: 39 kDa

Gene ID: 7484

UniProt: [O14905](#)

Pathways: [WNT Signaling, Tube Formation](#)

Application Details

Application Notes: WB: 1:1000-1:10000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: WNT9B-V5 transfected 293T

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.98 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.