



PRODUCT DATA SHEET

Bioworld Technology, Inc.

WNT9B polyclonal antibody

Catalog: BS32885

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Protein Wnt-9b: Ligand for members of the frizzled family of seven transmembrane receptors (Probable). Functions in the canonical Wnt/beta-catenin signaling pathway. Required for normal embryonic kidney development, and for normal development of the urogenital tract, including uterus and part of the oviduct and the upper vagina in females, and epididymis and vas deferens in males. Activates a signaling cascade in the metanephric mesenchyme that induces tubulogenesis. Acts upstream of WNT4 in the signaling pathways that mediate development of kidney tubules and the Muellerian ducts. Plays a role in cranofacial development and is required for normal fusion of the palate during embryonic development (By similarity)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~39.0 kDa

Swiss-Prot:

O14905

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of WNT9B protein

DATA:

Western blot analysis of EYA2 expression in HEK293T (A), MDAMB231 (B) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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