

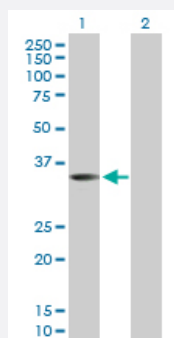
MaxPab®

# WNT9B purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00007484-D01P

Size 100 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of WNT9B expression in transfected 293T cell line ([H00007484-T01](#)) by WNT9B MaxPab polyclonal antibody.

Lane 1: WNT9B transfected lysate(35.60 KDa).

Lane 2: Non-transfected lysate.

## Specification

### Product Description

Rabbit polyclonal antibody raised against a full-length human WNT9B protein.

### Immunogen

WNT9B (AAH64534.1, 1 a.a. ~ 329 a.a) full-length human protein.

### Sequence

MRPPPALALAGLCLLALPAAAASYFGLTGREVLTPFPGLGTAAAPAQGGAHLKQCDLLKLSRRQ  
KQLCRREPGLAETLRDA AHLGLLECQFQFRHERWNC SLEGRTGLLKRGFKETAFLYAVSSAALT  
HTLARACSAGRMERCTCDDSPGLESRQAWQWGVCGDNLKYSTKFLSNFLGSKRGNKDLRARA  
DAHNTHVGIKAVKSGRLRTTCKCHGVSGSCAVRTCWKQLSPFRETAGQVLKRLRYDSAVKVSSATNE  
ALGRLELWAPARQGSLTKGLAPRSGDLVYMEDSPSFCRPSKYSPTAGWSAVARSQLITTSTSRI  
QAILPSQLPE

### Host

Rabbit

### Reactivity

Human

### Interspecies Antigen Sequence

Mouse (95); Rat (94)

### Quality Control Testing

Antibody reactive against mammalian transfected lysate.

### Storage Buffer

In 1x PBS, pH 7.4

## Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

Western Blot analysis of WNT9B expression in transfected 293T cell line ([H00007484-T01](#)) by WNT9B MaxPab polyclonal antibody.

Lane 1: WNT9B transfected lysate(35.60 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

## Gene Info — WNT9B

Entrez GeneID [7484](#)

GeneBank Accession# [BC064534](#)

Protein Accession# [AAH64534.1](#)

Gene Name WNT9B

Gene Alias WNT14B, WNT15

Gene Description wingless-type MMTV integration site family, member 9B

Omim ID [602864](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** 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]

**Other Designations** wingless-type MMTV integration site family, member 15

## Pathway

- [Basal cell carcinoma](#)

- [Hedgehog signaling pathway](#)
- [Melanogenesis](#)
- [Pathways in cancer](#)
- [Wnt signaling pathway](#)

## Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)