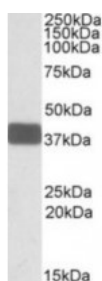




## WNT9B Antibody

CATALOG NUMBER: 42-099



Western blot analysis of WNT9B in human cerebellum lysate (35 ug protein in RIPA buffer) using WNT9B Antibody at 0.3 ug/mL.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ELISA: Antibody detection limit dilution 1:8000. Western Blot: Approximately 38 kDa band observed in human brain cerebellum lysates (calculated MW of 39 kDa according to NP_003387.1). Recommended concentration: 0.3-1 ug/mL.
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1362 - Human Cerebellum, Left Lysate Cat. No. 1363 - Human Cerebellum, Right Lysate
<b>IMMUNOGEN:</b>	WNT9B antibody was raised against a 13 amino acid synthetic peptide near the internal region of WNT9B.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	WNT9B antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	WNT9B antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	wingless-type MMTV integration site family, member 15, WNT15, WNT14B, wingless-type MMTV integration site family, member 9B, WNT9B, UNQ6973/PRO21956
<b>ACCESSION NO.:</b>	NP_003387.1
<b>PROTEIN GI NO.:</b>	17017976
<b>OFFICIAL SYMBOL:</b>	WNT9B

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GENE ID:	7484
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### Background

**REFERENCES:** 1) Chiquet BT, Blanton SH, Burt A, Ma D, Stal S, Mulliken JB, Hecht JT. Variation in WNT genes is associated with non-syndromic cleft lip with or without cleft palate. Hum Mol Genet. 2008 Jul 15;17(14):2212-8. Epub 2008 Apr 14.

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**FOR RESEARCH USE ONLY**

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