

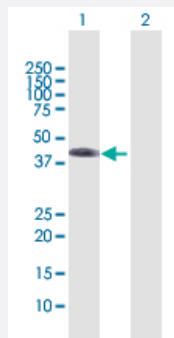
MaxPab®

WNT5B MaxPab rabbit polyclonal antibody (D01)

Catalog # H00081029-D01

Size 100 uL

Applications

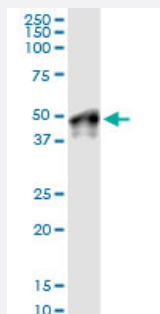


Western Blot (Transfected lysate)

Western Blot analysis of WNT5B expression in transfected 293T cell line ([H00081029-T01](#)) by WNT5B MaxPab polyclonal antibody.

Lane 1: WNT5B transfected lysate(40.3 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of WNT5B transfected lysate using anti-WNT5B MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with WNT5B purified MaxPab mouse polyclonal antibody (B01P) ([H00081029-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human WNT5B protein.

Immunogen

WNT5B (NP_110402.2, 1 a.a. ~ 359 a.a) full-length human protein.

Sequence

MPSLLLLFTAALLSSWAQLLTDANSWWSLALNPVQRPEMFIIGAQPVCSQLPGLSPGQRKLCQLY
QEHMAYIGEGAKTGKECQHQRQRRWNCSTADNASVFGRVMQIGSRETAFTHAVSAAGVVNAIS
RACREGELSTCGCSRTARPKDLPRDWLWGGCGDNVEYGYRFAKEFVDAREREKNFAKGSEEQ
GRVLMNLQNNEAGRRAVYKMADVACKCHGVSGSCSLKTCWLQLAEFRKVGDRLEKEKYDSAAA
MRVTRKGRLELVNSRFTQPTPEDLVYVDPSPDYCLRNESGSLGTQGRLCNKTSEGMDGCELM
CCGRGYNQFKSVQVERCHCKFWCCFVRCKKCTEMDQYICK

Host

Rabbit

Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (94)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — WNT5B

Entrez GeneID	81029
GeneBank Accession#	NM_030775
Protein Accession#	NP_110402.2
Gene Name	WNT5B
Gene Alias	MGC2648
Gene Description	wingless-type MMTV integration site family, member 5B
Omim ID	606361
Gene Ontology	Hyperlink

Gene Summary

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]

Other Designations

WNT-5B protein

Pathway

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

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)