

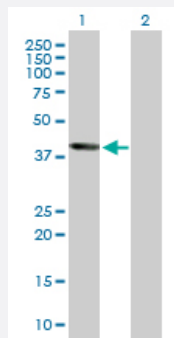
MaxPab®

WNT5B purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00081029-D01P

Size 100 ug

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(40.30 KDa).

Lane 2: Non-transfected lysate.

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 QEHMAYIGEGAKTGIKECQHQRQRWNCSTADNASVFGRVMQIGSRETAFTHAVSAAGVVNAIS RACREGELSTCGCSRTARPKDLPRDWLWGGCGDNVEYGYRFAKEFVDAREREKNFAKGSEEQ GRVLMNLQNNEAGRRAVYKMADVACKCHGVSGCSLKTCLWLQLAEFRKVGDRLEKEKYSAAA MRVTRKGRLELVNSRFTQPTPEDLVYVDPSPDYCLRNESTGSLGTQGRLCNKTSEGMDGCELM CCGRGYNQFKSVQVERCHCKFWCCFVRCKKCTEVDQYICK
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); 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.

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[Protocol Download](#)

Gene Info — WNT5B

Entrez GeneID [81029](#)

GeneBank Accession# [NM_030775.2](#)

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](#)