

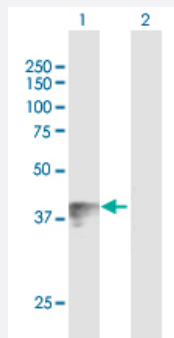
MaxPab®

WNT7B purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007477-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of WNT7B expression in transfected 293T cell line ([H00007477-T02](#)) by WNT7B MaxPab polyclonal antibody.

Lane 1: WNT7B transfected lysate(38.39 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human WNT7B protein.
Immunogen	WNT7B (NP_478679.1, 1 a.a. ~ 349 a.a) full-length human protein.
Sequence	MHRNFRKWIFYVFLCFGVLYVKLGALSSVVALGANIICNKIPGLAPRQRAICQSRPDAIVIGEGAQM GINECQYQFRFGRWNCSALGEKTVFGQELRVGSREAAFTYAITAAGVAHAVTAACSQGNLSNCG CDREKQGYNQAEGWKWGGCSADVRYGIDFSRRFVDAREIKKNARRLMNLHNNEAGRKVLEDR MQLECKCHGVSGSCTTKTCWTTLPKFREVGHLLKEKYNAAVQVEVVRASRLRQPTFLRIKQLRSY QKPMETDLVYIEKSPNYCEEDAATGSGVTQGRLCNRTSPGADGCDTMCCGRGYNTHQYTKVWQ CNCKFWCCFVKCNTCSERVEFTCK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
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 — WNT7B

Entrez GeneID [7477](#)

GeneBank Accession# [NM_058238](#)

Protein Accession# [NP_478679.1](#)

Gene Name WNT7B

Gene Alias -

Gene Description wingless-type MMTV integration site family, member 7B

Omim ID [601967](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the WNT gene family, which 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. Among members of the human WNT family, this gene product is most similar to WNT7A protein. [provided by RefSeq]

Other Designations -

Publication Reference

- [Neonatal Wnt-dependent Lgr5 positive stem cells are essential for uterine gland development.](#)

Seishima R, Leung C, Yada S, Murad KBA, Tan LT, Hajamohideen A, Tan SH, Itoh H, Murakami K, Ishida Y, Nakamizo S, Yoshikawa Y, Wong E, Barker N.

Nature Communications 2019 Nov; 10(1):5378.

Application: Func, Mouse, Mouse endometrial cells

Pathway

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

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)