

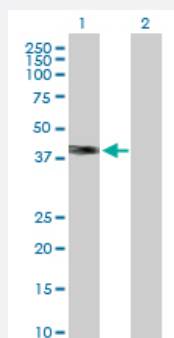
MaxPab®

WNT3A purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00089780-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of WNT3A expression in transfected 293T cell line ([H00089780-T01](#)) by WNT3A MaxPab polyclonal antibody.

Lane 1: WNT3A transfected lysate(42.90 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human WNT3A protein.

Immunogen

WNT3A (AAI03922.1, 1 a.a. ~ 385 a.a) full-length human protein.

Sequence

MAPLG YFLLCSLKQALGSYPWWSLAVGPQYSSLGSQPILCASIPGLVPKQLRFCRNVEIMPSV
AEGIKIGIQECQHQRGRRWNCTTVHDSLAI FG PVL DKATRESAFVHAIASAGVAFVTRSCAEGT
AAICGCSSRHQGS PGKGWKWGGCSEDI EFGGMVSREFADARENRPDARSAMNRHNNEAGRQ
AIASHMHLKCKCHGLSGSCEVKT CWW SQPDFRAIGDFLKD KYDSASEM VVEKHRESRGWVETL
RPRYT YFKVPTERDLVYYEASPNFCEPNPETGSFGTRDRTC NVSSHGIDGCDLLCCGRGHNARA
ERRREKCR CVFHWCCYVSCQECTRVYDVHTCKNPGSRAGNSAHQPPHPQPPVRFHPPLRRAG
KVP

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (96); Rat (95)

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 — WNT3A

Entrez GeneID [89780](#)

GeneBank Accession# [BC103921](#)

Protein Accession# [AAI03922.1](#)

Gene Name WNT3A

Gene Alias MGC119418, MGC119419, MGC119420

Gene Description wingless-type MMTV integration site family, member 3A

Omim ID [606359](#)

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 96% amino acid identity to mouse Wnt 3A protein, and 84% to human WNT3 protein, another WNT gene product. This gene is clustered with WNT14 gene, another family member, in chromosome 1q42 region. [provided by RefSeq]

Other Designations OTTHUMP00000035713

Pathway

- [Basal cell carcinoma](#)

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

Disease

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