

Datasheet for ABIN7271374
anti-WNT10A antibody (AA 158-417)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	WNT10A
Binding Specificity:	AA 158-417
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT10A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	WNT10A Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 158-417 of human WNT10A (NP_079492.2).
Sequence:	GCDASRRGDE EAFRRKLHRL QLDALQRGKG LSHGVPEHPA LPTASPLQD SWEWGGCSPD MGFGERFSKD FLDSREPHRD IHARMRLHNN RVGRQAVMEN MRRKCKCHGT SGSCQLKTCW QVTPEFRTVG ALLRSRFHRA TLIRPHNRNG GQLEPGPAGA PSPAPGAPGP RRRASPADLV YFEKSPDFCE REPR LDSAGT VGRLCNKSSA GSDGCGSMCC GRGHNILRQT RSERCHCRFH WCCFVCEEC RITEWVSVCK
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Product Details

Purification: Affinity purification

Target Details

Target: WNT10A

Alternative Name: WNT10A ([WNT10A Products](#))

Background: 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 is strongly expressed in the cell lines of promyelocytic leukemia and Burkitt's lymphoma. In addition, it and another family member, the WNT6 gene, are strongly coexpressed in colorectal cancer cell lines. The gene overexpression may play key roles in carcinogenesis through activation of the WNT-beta-catenin-TCF signaling pathway. This gene and the WNT6 gene are clustered in the chromosome 2q35 region.,WNT10A,OODD,SSPS,STHAG4,Epigenetics & Nuclear Signaling,Translation Control,Regulation of eIF4 and p70 S6 Kinase,Cancer,Tumor suppressors,Signal Transduction,mTOR Signaling Pathway,Cell Biology & Developmental Biology,Wnt/ β -Catenin Signaling Pathway,ESC Pluripotency and Differentiation,Stem Cells,WNT10A

Molecular Weight: 46kDa

Gene ID: 80326

UniProt: [Q9GZT5](#)

Pathways: [WNT Signaling](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Handling

should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.