

Datasheet for ABIN1886493  
**anti-WNT10A antibody (AA 47-241)**



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## Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 100 µL                                |
| Target:              | WNT10A                                |
| Binding Specificity: | AA 47-241                             |
| Reactivity:          | Human                                 |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This WNT10A antibody is un-conjugated |
| Application:         | Western Blotting (WB)                 |

## Product Details

|               |                                                                                                                         |
|---------------|-------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | Recombinant protein fragment contain a sequence corresponding to a region within amino acids 47 and 241 of human WNT10A |
| Purification: | Purified by antigen-affinity chromatography.                                                                            |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | WNT10A                                                                                                                                                                                                                                                                                                                                                                           |
| Alternative Name: | WNT10A ( <a href="#">WNT10A Products</a> )                                                                                                                                                                                                                                                                                                                                       |
| 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 |

## Target Details

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. [provided by RefSeq]

Molecular Weight: 46 kDa

Gene ID: 80326

NCBI Accession: [NM\\_025216](#), [NP\\_079492](#)

Pathways: [WNT Signaling](#)

## Application Details

Application Notes: Suggested dilutions:  
Western blotting: 1.500-1.3000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: 0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0). 0.01 % Thimerosal was added as a preservative.

Preservative: Thimerosal (Merthiolate)

Precaution of Use: Biohazard Informations: This product contains thimerosal which is hazardous.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.