

## Basic Information

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|---------------------------|--|
| <b>Product Name</b>       | Anti-WNT3A Antibody  |
| <b>Gene Name</b>          | WNT3A  |
| <b>Source</b>             | Rabbit   |
| <b>Clonality</b>          | Polyclonal   |
| <b>Isotype</b>            | IgG  |
| <b>Species Reactivity</b> | human, mouse   |
| <b>Tested Application</b> | WB   |
| <b>Contents</b>           | 500 ug/ml antibody with PBS, 0.02% NaN3, 1 mg/ml BSA and 50% glycerol.   |
| <b>Immunogen</b>          | A synthetic peptide corresponding to a sequence at the C-terminus of human Wnt3a, identical to the related mouse sequence. |
| <b>Concentration</b>      | 500 ug/ml  |
| <b>Purification</b>       | Immunogen affinity purified.   |
| <b>Observed MW</b>        | 39 kDa   |
| <b>Dilution Ratios</b>    | Western blot (WB):1:500-2000   |

## Storage

12 months from date of receipt, -20°C as supplied.

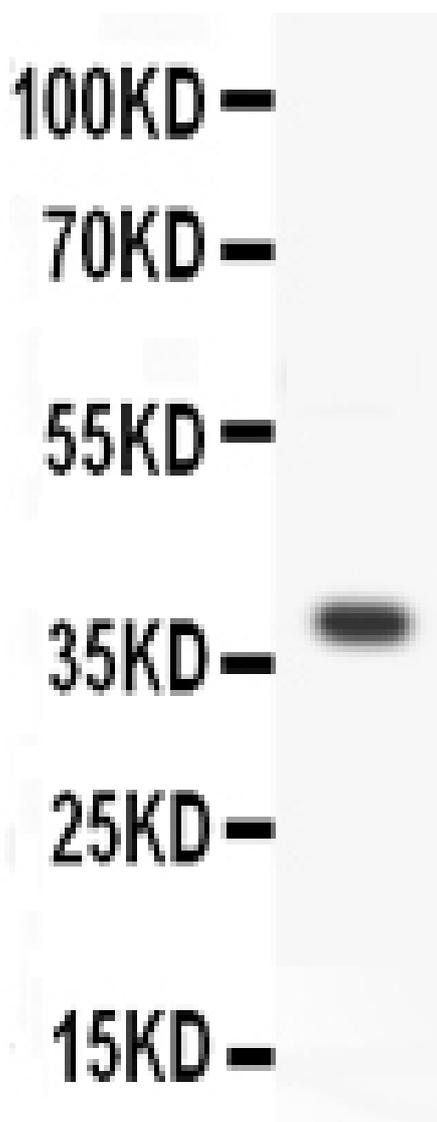
## Background Information

Wingless-type MMIV integration site family, member 3A is a protein that in humans is encoded by the WNT3A gene. This gene is a member of the WNT gene family. The gene was assigned to human chromosome 1q42.13. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. It encodes a protein showing 96% amino acid identity to mouse Wnt3A protein, and 84% to human WNT3 protein, another WNT gene product.

## Reference

Anti-WNT3A Antibody被引用在7文献中。

## Selected Validation Data



Western blot analysis of WNT3A using anti-WNT3A antibody (BA2628-2). The sample well of each lane was loaded with 30 ug of sample under reducing conditions.

Lane 1: SMMC whole cell lysates.

After electrophoresis, proteins were transferred to a membrane. Then the membrane was incubated with rabbit anti-WNT3A antigen affinity purified polyclonal antibody (BA2628-2) at a dilution of 1:1000 and probed with a goat anti-rabbit IgG-HRP secondary antibody (Catalog # BA1054). The signal is developed using ECL Plus Western Blotting Substrate (Catalog # AR1197). A specific band was detected for WNT3A at approximately 39 kDa. The expected band size for WNT3A is at 39 kDa.