

## Basic Information

<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, rat
<b>Tested Application</b>	IHC
<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>Dilution Ratios</b>	Immunohistochemistry (IHC): 1:50-400 (Boiling the paraffin sections in 10mM citrate buffer, pH6.0, or PH8.0 EDTA repair liquid for 20 mins is required for the staining of formalin/paraffin sections.) Optimal working dilutions must be determined by end user.

## Storage

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

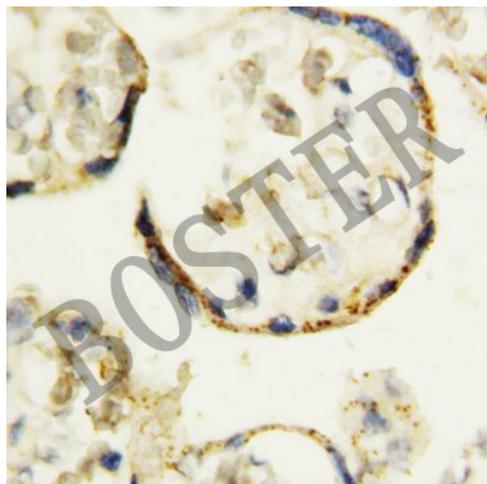
## Background Information

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2文献中。

## Selected Validation Data



IHC analysis of WNT3A using anti-WNT3A antibody (BA2628-1) . WNT3A was detected in a paraffin-embedded section of human placenta tissue. The tissue section was incubated with rabbit anti-WNT3A Antibody (BA2628-1) at a dilution of 1:200 and developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB (Catalog # AR1027) as the chromogen.