



# Wnt3a antibody

Catalog No	YP-Ab-04502-1
Isotype	IgG
Reactivity	Human,Mouse
Applications	WB,IHC-P
Research Field	Neuroscience
Product Categories	Primary antibody
Clonality	Polyclonal Antibody
Dilution	WB: 1/500-1/1000 IHC: 1/50-1/100
Immunogen	Fusion protein of human WNT3A
Host	Rabbit
Concentration	1 mg/ml
Purity	≥90%
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Purification	Affinity Purified
coupling	Unconjugated
Modification	Unmodified
Form	Liquid
Buffer System	pH 7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Molecular Weight	Calculated MW: 39 kDa; Observed MW: 39 kDa



## 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 encodes a protein which shows 96% amino acid identity to mouse Wnt3A 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.

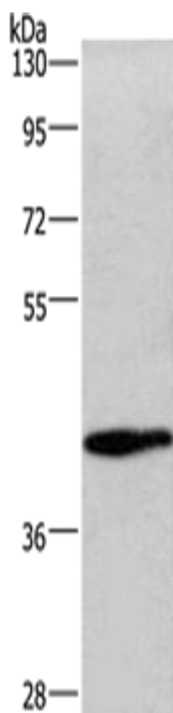
## matters needing attention

Avoid repeated freezing and thawing!

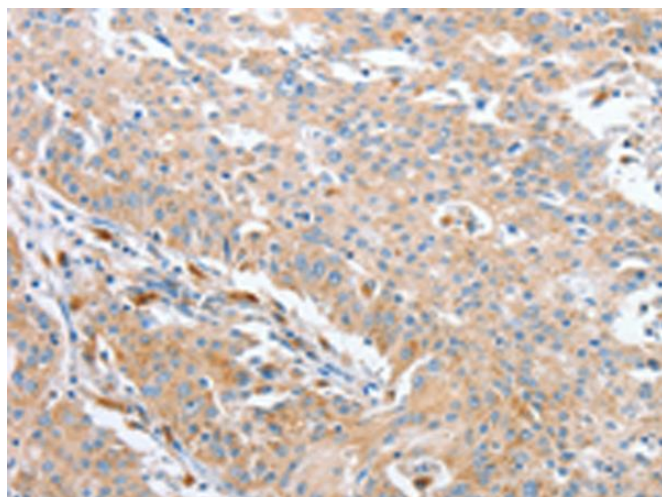
## Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western blot analysis of Wnt3a in mouse lung lysates using Wnt3a antibody



Immunohistochemistry analysis of paraffin-embedded Human gastric cancer using Wnt3a antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.