

# WNT3A Polyclonal Antibody

Catalog Number:E-AB-11082

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

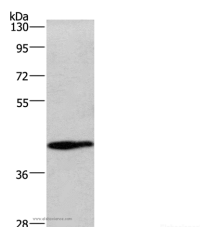
## Description

<b>Reactivity</b>	Human,Mouse
<b>Immunogen</b>	Recombinant protein of human WNT3A
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

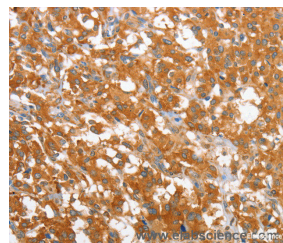
## Applications Recommended Dilution

<b>WB</b>	1:200-1:1000
<b>IHC</b>	1:50-1:200

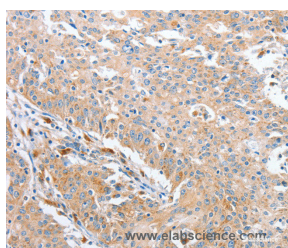
## Data



Western Blot analysis of Mouse lung tissue using WNT3A Polyclonal Antibody at dilution of 1:325  
**Calculated Mw:39kDa**



Immunohistochemistry of paraffin-embedded Human thyroid cancer using WNT3A Polyclonal Antibody at dilution of 1:40



Immunohistochemistry of paraffin-embedded Human gastric cancer using WNT3A Polyclonal Antibody at dilution of 1:40

## Preparation & Storage

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

## 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

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with WNT14 gene, another family member, in chromosome 1q42 region.

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