

A13601

Leader in Biomolecular Solutions for Life Science



## WNT3A Rabbit pAb

Catalog No.: A13601

2 Publications

### Basic Information

#### Observed MW

#### Calculated MW

39kDa

#### Category

Mouse Monoclonal Antibody

#### Applications

IHC-P, ELISA

#### Cross-Reactivity

Human, Rat

### 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.

### Recommended Dilutions

IHC-P 1:50 - 1:200

### Immunogen Information

#### Gene ID

89780

#### Swiss Prot

P56704

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-352 of human WNT3A (NP\_149122.1).

#### Synonyms

WNT3A

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

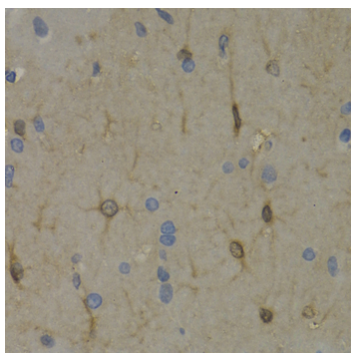
#### Storage

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

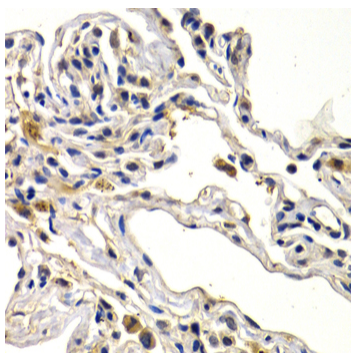
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

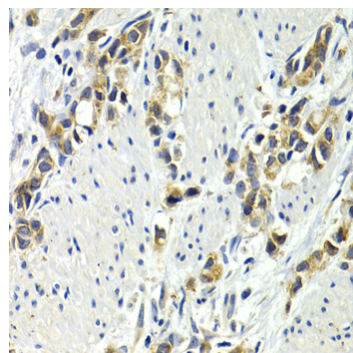
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Immunohistochemistry analysis of paraffin-embedded rat brain using WNT3A antibody (A13601) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human lung cancer using WNT3A antibody (A13601) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human gastric cancer using WNT3A antibody (A13601) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.