

# WNT3A Mouse mAb

Catalog No.: A9923

## Basic Information

### Observed MW

42kDa

### Calculated MW

39kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human

## 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

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

89780

### Swiss Prot

P56704

### Immunogen

Recombinant protein of human WNT3A

### Synonyms

WNT3A

## Contact

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

## Product Information

### Source

Mouse

### Isotype

IgG

### Purification

Affinity purification

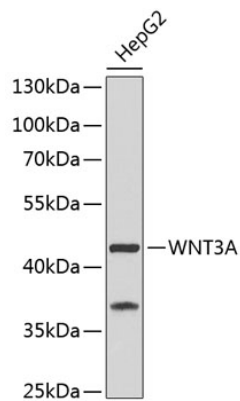
### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

---



Western blot analysis of lysates from HepG2 cells, using WNT3A Mouse mAb (A9923) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (A5003) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 90s.