



# Wnt3a mouse mAb

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>         | YP-mAb-17847                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Isotype</b>            | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Reactivity</b>         | Human;Mouse;Rat                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Applications</b>       | WB,IHC-P                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Gene Name</b>          | WNT3A                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Alternative Names</b>  | Protein Wnt-3a                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Research Field</b>     | Neuroscience                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Product Categories</b> | Primary antibody                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Host</b>               | mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Molecular Weight</b>   | Calculated MW: 39 kDa; Observed MW: 39 kDa                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Clonality</b>          | Monoclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Clonality No.</b>      | -                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Dilution</b>           | WB: 1/500-1/1000 IHC: 1/50-1/100                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Immunogen</b>          | Fusion protein of human WNT3A                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Purification</b>       | Affinity Purified                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Conjugation</b>        | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Modification</b>       | Unmodified                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Form</b>               | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Buffer System</b>      | pH 7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Concentration</b>      | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Purity</b>             | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Storage</b>            | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.                                                                                                                                                                                                                                                                                                                                                              |
| <b>Background</b>         | 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**

