

# Anti-Wnt3a Monoclonal Antibody

Cat: AC50542

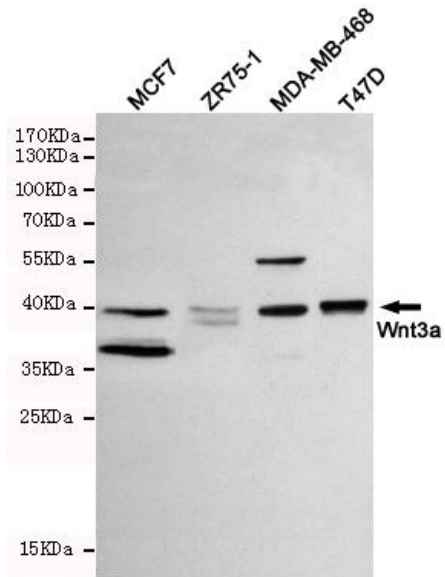
## Summary:

- 【Product name】** : Anti-Wnt3a antibody      **【Source】** : Mouse  
**【Isotype】** : IgG1      **【Species reactivity】** : Human  
**【Swiss Prot】** : P56704      **【Gene ID】** : 89780  
**【Calculated】** : MW:42kDa      **【Observed】** : MW:40kDa  
**【Purification】** : Affinity purification  
**【Tested applications】** : WB  
**【Recommended dilution】** : WB 1:500-2000.  
**【WB Positive sample】** : MCF-7,ZR75-1,MDA-MB-468 and T47D cell lysates  
**【Subcellular location】** : Secreted extracellular matrix extracellular space  
**【Immunogen】** : Purified recombinant Wnt3a protein fragments expressed in E.coli.  
**【Storage】** : Shipped at 4°C. Upon delivery aliquot and store at -20°C

## 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.

## Verified picture



Western blot analysis with Wnt3a antibody  
diluted at 1:1000