

WNT3A Mouse Monoclonal Antibody



CAB9923

Product Information

Size:

50uL, 100uL, 200uL

Observed MW:

42kDa

Calculated MW:

39kDa/42kDa

Applications:

WB

Reactivity:

Human

Protein 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.

Immunogen information

Gene ID:

89780

Uniprot

P56704

Synonyms:

WNT3A

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Mouse

Isotype:

IgG

Purification:

Affinity purification

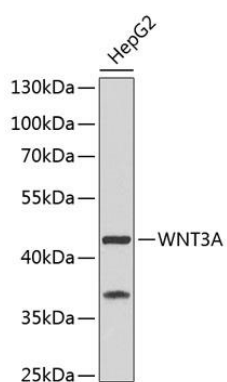
Immunogen:

Recombinant protein of human WNT3A

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of HepG2 cells, using WNT3A antibody (CAB9923) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (CABS003) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 90s.