

WNT3A monoclonal antibody

Catalog: MB66610

Host: Mouse

Reactivity: Human

BackGround:

Ligand for members of the frizzled family of seven transmembrane receptors (Probable). Functions in the canonical Wnt signaling pathway that results in activation of transcription factors of the TCF/LEF family. Required for normal embryonic mesoderm development and formation of caudal somites. Required for normal morphogenesis of the developing neural tube (By similarity). Mediates self-renewal of the stem cells at the bottom on intestinal crypts (in vitro). A palmitoylation site was proposed at Cys-77, but it was later shown that this cysteine is engaged in a disulfide bond.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

~ 35 kDa

Swiss-Prot:

P56704

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

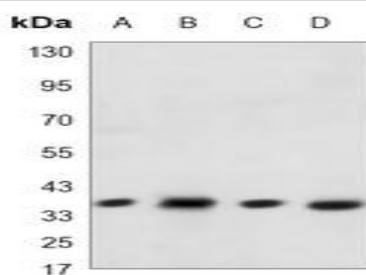
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of WNT3A protein.

DATA:



Western blot analysis of WNT3A expression in MCF7 (A), ZR751 (B), MDAMB468 (C), T47D (D) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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