bsm-54266R

[Primary Antibody]

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Wnt2b Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: 2G5
GeneID: 7482 SWISS: Q93097

Target: Wnt2b

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: WNT2B is a member of the wingless-type MMTV integration site

(WNT) family of highly conserved, secreted signaling factors. WNT family members function in a variety of developmental processes including regulation of cell growth and differentiation and are characterized by a WNT-core domain. This gene may play a role in human development as well as human carcinogenesis. This gene produces two alternative transcript variants. This gene encodes a member of the wingless-type MMTV integration site (WNT) family of highly conserved, secreted signaling factors. WNT family members function in a variety of developmental processes including regulation of cell growth and differentiation and are characterized by a WNT-core domain. This gene may play a role in human development as well as human carcinogenesis. This gene produces

two alternative transcript variants.

Applications: WB (1:500-1000)

IHC-P (1:50-200) IHC-F (1:400-800) IF (1:100-500) Flow-Cyt (1:50-100) ICC/IF (1:100-500)

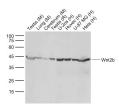
Reactivity: Human, Mouse, Rat

Predicted MW.: 44 kDa

Subcellular Secreted ,Extracellular

Location: matrix

VALIDATION IMAGES



Sample: Lane 1: Mouse Testis tissue lysates Lane 2: Mouse Lung tissue lysates Lane 3: Mouse Cerebrum tissue lysates Lane 4: Rat Testis tissue lysates Lane 5: Human U-2os cell lysates Lane 6: Human Huvec cell lysates Lane 7: Human U-87 MG cell lysates Lane 8: Human Hela cell lysates Primary: Anti-Wnt2b (bsm-54266R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 44 kDa Observed band size: 44 kDa

— SELECTED CITATIONS –

• [IF=5.736] Lan Zhang. et al. Inhibited HDAC3 promotes microRNA-376c-3p to suppress malignant phenotypes of gastric cancer cells by reducing WNT2b. Genomics. 2021 Jul;: WB; Human. 34284078