

---

## LRP1B Mouse mAb

Catalog Number: bsm-51359M

Target Protein: LRP1B

Concentration: 1mg/ml

Form: Liquid

Host: Mouse

Clonality: Monoclonal

Clone No.: 2C9

Isotype: IgG1

Applications: WB (1:500-2000), ELISA (1:5000-10000)

Reactivity: (predicted:Human)

Predicted MW: 516 kDa

Subcellular Extracellular matrix ,Cell membrane ,Cytoplasm

Locations:

Entrez Gene: 53353

Swiss Prot: Q9NZR2

Purification: affinity purified by Protein G

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:** LRP1B is a putative tumor suppressor and a member of the low-density lipoprotein (LDL) receptor family. The LDL receptor family have roles related to clearance of extracellular ligand and are proposed to be involved in extracellular signal transduction. silencing and down-expression of LRP1B as been observed in renal cell carcinoma and thyroid cancer. Further Deletion of LRP1B has been associated with chemotherapy resistance in high-grade serous cancers.