

bsm-60528M**[Primary Antibody]**

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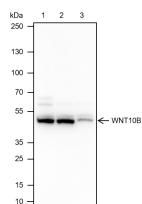
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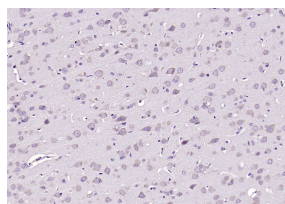
400-901-9800

WNT10B Recombinant Mouse mAb**— DATASHEET —**

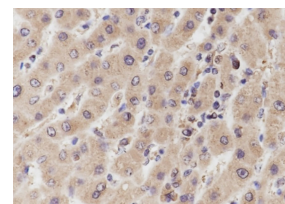
Host: Mouse	Isotype: IgG1, Kappa	Applications: WB (1:500-2000) IHC-P (1:50-1:100) IHC-F (1:400-800) IF (1:100-500) ICC/IF (1:50) Reactivity: Human, Rat (predicted: Mouse) Predicted MW.: 40 kDa Subcellular Location: Cytoplasm
Clonality: Recombinant		
GeneID: 7480	SWISS: O00744	
Target: WNT10B		
Purification: affinity purified by Protein G		
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: 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 may be involved in breast cancer, and its protein signaling is likely a molecular switch that governs adipogenesis. This protein is 96% identical to the mouse Wnt10b protein at the amino acid level. This gene is clustered with another family member, WNT1, in the chromosome 12q13 region. [provided by RefSeq, Jul 2008]		

— VALIDATION IMAGES —

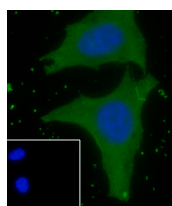
Blocking buffer: 5% NFDM/TBST Primary ab dilution: 1:10000 Primary ab incubation condition: 2 hours at room temperature
 Secondary ab: Goat Anti-Mouse IgG H&L (HRP)
 Lysate: 1: HeLa, 2: SH-SY5Y, 3: C2C12 Protein loading quantity: 20 µg Exposure time: 3 s
 Predicted MW: 43 kDa Observed MW: 43 kDa



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (WNT10B) Monoclonal Antibody, Unconjugated (bsm-60528M) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Mouse)(sp-0024) instructions and DAB staining.



Tissue: Human liver cancer Section type: Formalin fixed & Paraffin -embedded section
 Retrieval method: High temperature and high pressure Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:100 Primary ab incubation condition: 1 hour at room temperature Secondary ab: SP Kit(Mouse)(sp-0024) Counter stain: Hematoxylin (Blue) Comment: Color brown is the positive signal for bsm-60528M



Cell line: HeLa Fixative: 4% Paraformaldehyde
 Permeabilization: 0.1% TritonX-100 Primary ab dilution: 1:50 Primary incubation condition: 4°C overnight Secondary ab: Goat Anti-Mouse IgG
 Nuclear counter stain: DAPI (Blue) Comment: Color green is the positive signal for bsm-60528M

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.