

bsm-33080M

[Primary Antibody]

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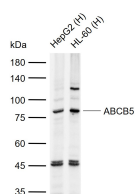
400-901-9800

ABCB5 Mouse mAb

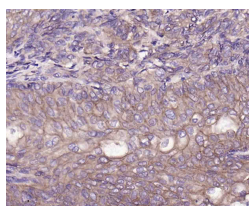
— DATASHEET —

Host: Mouse	Isotype: IgG	Applications: WB (1:500-1000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human Predicted MW.: 89 kDa Subcellular Location: Cell membrane
Clonality: Monoclonal	CloneNo.: 11B4	
GeneID: 340273	SWISS: Q2M3G0	
Target: ABCB5		
Purification: affinity purified by Protein G		
Concentration: 1mg/ml		
Storage: Size : 50ul/100ul/200ul 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Size : 200ug (PBS only) 0.01M PBS Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: ABCB5 belongs to the ATP-binding cassette (ABC) transporter superfamily of integral membrane proteins. These proteins participate in ATP-dependent transmembrane transport of structurally diverse molecules ranging from small ions, sugars, and peptides to more complex organic molecules (Chen et al., 2005 [PubMed 15760339]).[supplied by OMIM, Mar 2008]		

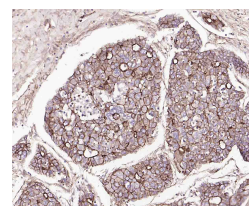
— VALIDATION IMAGES —



Sample: Lane 1: Human HepG2 cell lysates Lane 2: Human HL-60 cell lysates Primary: Anti-ABCB5 (bsm-33080M) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 89 kDa Observed band size: 85 kDa



Paraformaldehyde-fixed, paraffin embedded (human kidney carcinoma); 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; Incubation with (ABCB5) Monoclonal Antibody, Unconjugated (bsm-33080M) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Mouse)(sp-0024) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human liver carcinoma); 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; Incubation with (ABCB5) Monoclonal Antibody, Unconjugated (bsm-33080M) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Mouse)(sp-0024) instructions and DAB staining.