

**bsm-33432M**

**[ Primary Antibody ]**

## HSP40 Mouse mAb

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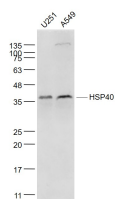
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400-901-9800

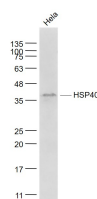
### — DATASHEET —

<b>Host:</b> Mouse	<b>Isotype:</b> IgG1	<b>Applications:</b> WB (1:500-2000)  <b>Reactivity:</b> Human (predicted: Mouse, Rat)  <b>Predicted MW.:</b> 38 kDa  <b>Subcellular Location:</b> Cell membrane ,Cytoplasm
<b>Clonality:</b> Monoclonal	<b>CloneNo.:</b> 3G2	
<b>GeneID:</b> 3337	<b>SWISS:</b> P25685	
<b>Target:</b> HSP40		
<b>Immunogen:</b> Recombinant human HSP40 Protein: 1-77/314.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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.		
<b>Background:</b> DNAJB4 is a member of the evolutionarily conserved DNAJ/HSP40 protein family.		

### — VALIDATION IMAGES —



Sample: U251(Human) Cell Lysate at 30 ug  
A549(Human) Cell Lysate at 30 ug Primary: Anti-  
HSP40 (bsm-33432M) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Mouse IgG at  
1/20000 dilution Predicted band size: 38 kD  
Observed band size: 38 kD



Sample: HeLa(Human) Cell Lysate at 30 ug  
Primary: Anti- HSP40 (bsm-33432M) at 1/1000  
dilution Secondary: IRDye800CW Goat Anti-  
Mouse IgG at 1/20000 dilution Predicted band  
size: 38 kD Observed band size: 38 kD