

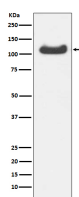
**bsm-61343R****[ Primary Antibody ]****Bioss**  
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**HSPA4 Recombinant Rabbit mAb****— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**GeneID:** 3308**SWISS:** P34932**Target:** HSPA4**Immunogen:** A synthesized peptide derived from human Hsp70 4: 700-750/840.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** The heat shock protein HSPA4 (Apg-2, HSP70RY) is a member of the heat-shock protein 110 (Hsp 110) subfamily of Hsp70 heat-shock proteins. Apg-2 has chaperone ability similar to Hsp110, and it plays a role under non-stress conditions. Apg-2 interacts with TJP1/ZO-1 and functions as a regulator of ZO-1-ZONAB signaling in epithelial cells in response to cellular stress.**Applications:** WB (1:1000-2000)**IHC-P** (1:100-200)**IHC-F** (1:100-200)**IF** (1:50-200)**Flow-Cyt** (1:50-100)**ICC/IF** (1:50-200)**Reactivity:** Human, Mouse, Rat**Predicted  
MW.:** 94**Subcellular  
Location:** Cytoplasm**— VALIDATION IMAGES —**

Western blot analysis of HepG2 cell lysate. Using HSPA4 (bsm-61343R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.