

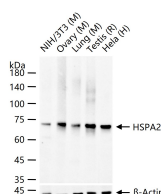
**bsm-61353R****[ Primary Antibody ]****HSPA2 Recombinant Rabbit mAb****BioSS**  
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**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**GeneID:** 3306**SWISS:** P54652**Target:** HSPA2**Immunogen:** A synthesized peptide derived from human Hsp70 2: 460-639/639.**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:** In cooperation with other chaperones, Hsp70s stabilize preexistent proteins against aggregation and mediate the folding of newly translated polypeptides in the cytosol as well as within organelles. These chaperones participate in all these processes through their ability to recognize nonnative conformations of other proteins.**Applications:** **WB** (1:500-2000)**IHC-P** (1:100-200)**IHC-F** (1:100-200)**IF** (1:100-200)**Reactivity:** Human, Mouse, Rat**Predicted  
MW.:** 70**Subcellular  
Location:** Cytoplasm**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates  
(see on figure) probed with HSPA2 monoclonal  
antibody, unconjugated (bsm-61353R) at 1:1000  
dilution and 4°C overnight incubation. Followed  
by conjugated secondary antibody incubation at  
r.t. for 60 min.