

bsm-61340R

[**Primary Antibody**]

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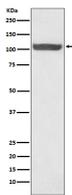
400-901-9800

Hsp105 Recombinant Rabbit mAb

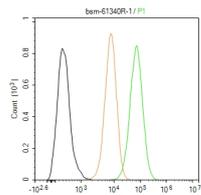
— DATASHEET —

Host: Rabbit	Isotype: IgG	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) IP (1:20-50)
Clonality: Recombinant		
GeneID: 10808	SWISS: Q92598	
Target: HSP105		
Immunogen: A synthesized peptide derived from human Hsp105: 51-99/858.		
Purification: affinity purified by Protein A		Reactivity: Human (predicted: Mouse, Rat)
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.		Predicted MW.: 97
Background: Acts as a nucleotide-exchange factor (NEF) for chaperone proteins HSPA1A and HSPA1B, promoting the release of ADP from HSPA1A/B thereby triggering client/substrate protein release.		Subcellular Location: Cytoplasm ,Nucleus

— VALIDATION IMAGES —



Western blot analysis of HeLa cell lysate. Using HSP105 (bsm-61340R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



The HeLa (H) cells were fixed with 4% PFA (10 min at r.t.) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, the cells then were incubated in 5% BSA to block non-specific protein-protein interactions (30 min at r.t.), followed by secondary antibody incubation for 40 min at room temperature. Primary Antibody (green): Rabbit Anti-Hsp105 antibody (bsm-61340R, 1:100); Isotype Control (orange): Rabbit IgG (bs-0295P). Blank control (black): PBS. Acquisition of 20,000 events was performed.