

**bsm-62809R****[ Primary Antibody ]****HSPC150/UBE2T Recombinant Rabbit mAb****BioSS**  
**ANTIBODIES**

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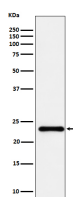
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:1000-2000)
<b>Clonality:</b> Recombinant		<b>Reactivity:</b> Human
<b>GeneID:</b> 29089	<b>SWISS:</b> Q9NPD8	
<b>Target:</b> HSPC150/UBE2T		
<b>Immunogen:</b> A synthesized peptide derived from human UBE2T: 15-74.		<b>Predicted MW.:</b> 23
<b>Purification:</b> affinity purified by Protein A		<b>Subcellular Location:</b> Cytoplasm ,Nucleus
<b>Storage:</b> 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.		
<b>Background:</b> Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. Catalyzes monoubiquitination. Involved in mitomycin-C (MMC)-induced DNA repair. Acts as a specific E2 ubiquitin-conjugating enzyme for the Fanconi anemia complex by associating with E3 ubiquitin-protein ligase FANCL and catalyzing monoubiquitination of FANCD2, a key step in the DNA damage pathway.		

**— VALIDATION IMAGES —**

Western blot analysis of HeLa cell lysate. Using HSPC150/UBE2T (bsm-62809R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.