

**bsm-62585R****[ Primary Antibody ]****KATNA1 Recombinant Rabbit mAb****Bioss**  
**ANTIBODIES**

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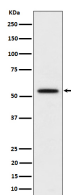
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:1000-2000) <b>ICC/IF</b> (1:50-200)
<b>Clonality:</b> Recombinant		<b>Reactivity:</b> Human
<b>GeneID:</b> 11104	<b>SWISS:</b> O75449	
<b>Target:</b> KATNA1		
<b>Immunogen:</b> A synthesized peptide derived from human p60 Katanin: 465-491.		
<b>Purification:</b> affinity purified by Protein A		<b>Predicted MW.:</b> 56
<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>Subcellular Location:</b> Cytoplasm
<b>Background:</b> Catalytic subunit of a complex which severs microtubules in an ATP-dependent manner. Microtubule severing may promote rapid reorganization of cellular microtubule arrays and the release of microtubules from the centrosome following nucleation.		

**— VALIDATION IMAGES —**

Western blot analysis of HeLa cell lysate. Using KATNA1 (bsm-62585R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.