

**bsm-63278R**

**[ Primary Antibody ]**



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## phospho-Caveolin-1 (Y14) Recombinant Rabbit mAb

### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:1000-1:2000)  <b>Reactivity:</b> Human   <b>Predicted MW.:</b> 20 kDa  <b>Subcellular Location:</b> Cell membrane ,Cytoplasm
<b>Clonality:</b> Recombinant	<b>CloneNo.:</b> 2B5	
<b>GeneID:</b> 857	<b>SWISS:</b> Q03135	
<b>Target:</b> phospho-Caveolin-1 (Y14)		
<b>Immunogen:</b> A synthesized peptide derived from human Caveolin 1 around the phosphorylation site of Y14: EGHL-pY-TVPI.		
<b>Purification:</b> affinity purified by Protein A		
<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> May act as a scaffolding protein within caveolar membranes. Interacts directly with G-protein alpha subunits and can functionally regulate their activity.		