

**bsm-63001R****[ Primary Antibody ]****BioSS**  
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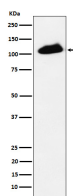
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**phospho-TRIM28 (Ser824) Recombinant Rabbit mAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:1000-2000) <b>IP</b> (1:20-50)
<b>Clonality:</b> Recombinant		
<b>GeneID:</b> 10155	<b>SWISS:</b> Q13263	<b>Reactivity:</b> Human
<b>Target:</b> TRIM28 (Ser824)		
<b>Immunogen:</b> A synthesized peptide derived from human TIF1 beta around the phosphorylation site of S824: LS-pS-QE.		
<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>Predicted MW.:</b> 89
<b>Background:</b> Nuclear corepressor for KRAB domain-containing zinc finger proteins (KRAB-ZFPs). Mediates gene silencing by recruiting CHD3, a subunit of the nucleosome remodeling and deacetylation (NuRD) complex, and SETDB1 (which specifically methylates histone H3 at 'Lys-9' (H3K9me)) to the promoter regions of KRAB target genes. Enhances transcriptional repression by coordinating the increase in H3K9me, the decrease in histone H3 'Lys-9 and 'Lys-14' acetylation (H3K9ac and H3K14ac, respectively) and the disposition of HP1 proteins to silence gene expression.		<b>Subcellular Location:</b> Nucleus

**— VALIDATION IMAGES —**

Western blot analysis of HeLa cell treated with etoposide. Using Phospho-TRIM28 (Ser824) (bsm-63001R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.