

**bsm-63279R**

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## **phospho-EIF2AK2 (T451) 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> 62 kDa  <b>Subcellular Location:</b> Cytoplasm ,Nucleus
<b>Clonality:</b> Recombinant	<b>CloneNo.:</b> 3G8	
<b>GeneID:</b> 5610	<b>SWISS:</b> P19525	
<b>Target:</b> phospho-EIF2AK2 (T451)		
<b>Immunogen:</b> A synthesized peptide derived from human eIF2A K2 around the phosphorylation site of T451: SKG-pT-LRY.		
<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> IFN-induced dsRNA-dependent serine/threonine-protein kinase that phosphorylates the alpha subunit of eukaryotic translation initiation factor 2 (EIF2S1/eIF-2-alpha) and plays a key role in the innate immune response to viral infection.		