

**bsm-63279R**

**[ Primary Antibody ]**



www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

## **phospho-EIF2AK2 (T451) Recombinant Rabbit mAb**

### **— DATASHEET —**

|  |                      |  |
|--|----------------------|--|
| <b>Host:</b> Rabbit  | <b>Isotype:</b> IgG  | <b>Applications:</b> WB (1:1000-2000)<br><br><b>Reactivity:</b> Human<br><br><br><b>Predicted MW.:</b> 62 kDa<br><br><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> 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. |                      |  |