

bsm-63145R

[Primary Antibody]

EIF2AK2 Recombinant Rabbit mAb



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— DATASHEET —

Host: Rabbit

Isotype: IgG

Clonality: Recombinant

CloneNo.: 3D8

GeneID: 5610

SWISS: P19525

Target: EIF2AK2

Immunogen: A synthesized peptide derived from human eIF2A K2: 500-551.

Purification: affinity purified by Protein A

Storage: 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.

Background: 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.

Applications: WB (1:1000-1:5000)

IHC-P (1:100-1:200)

IHC-F (1:100-1:200)

IF (1:50-1:200)

ICC/IF (1:50-1:200)

IP (1:20-1:50)

Reactivity: Human

**Predicted
MW.:** 62 kDa

**Subcellular
Location:** Cytoplasm ,Nucleus