GCN2 Rabbit mAb

E45R12584N

Catalog Number:E45R12584N

Host Species: Rabbit

Isotype: IgG

Purification: Affinity purification

Species Reactivity: Human

Immunogen Description:A synthesized peptide derived from human GCN2

NCBI Gene ID:440275

Storage: Store at 4°C short term. For long-term storage, aliquot and store at -20°C or below. Stable for 12 months at -20°C. Avoid repeated freeze-thaw cycles.

Cite ID#:EN5519830

Type: Monoclonal Antibodies

Positive control: HeLa, U-87MG

Swiss-Prot No.:Q9P2K8

Summary: This gene encodes a member of a family of kinases that phosphorylate the alpha subunit of eukaryotic translation initiation factor-2 (EIF2), resulting in the downregulaton of protein synthesis. The encoded protein responds to amino acid deprivation by binding uncharged transfer RNAs. It may also be activated by glucose deprivation and viral infection. Mutations in this gene have been found in individuals suffering from autosomal recessive pulmonary venoocclusive-disease-2. [provided by RefSeq, Mar 2014]

Form: Liquid

Storage Buffer: Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Dilution:WB 1:500 - 1:2000

Alternname:GCN2; PVOD2

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