

CABP1356

Product Information

Product SKU:	CABP1356	Gene ID:	440275	Size:	20uL, 100uL
Clone No:	ARC57177	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	220kDa	Conjugate:	Unconjugated
Calculated MW:	187kDa	Isotype:	IgG

Immunogen Information

Background: 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 downregulation 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.

Recommended Dilution: WB, 1:1000 - 1:5000

Synonyms: GCN2; PVOD2; Phospho-GCN2-T899

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around T899 of human Phospho-GCN2-T899 (NP_001013725.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH 7.3.