

Anti-Phospho-GCN2 (Thr899) [R08-4N7] Monoclonal Antibody

AGMB05041

Description

This Anti-Phospho-GCN2 (Thr899) [R08-4N7] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB05041
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	PVOD2, GCN2-like protein, KIAA1338, EIF2AK4, E2AK4_HUMAN, Eif2ak4, Eukaryotic Translation Initiation Factor 2 alpha kinase 4,
Applications:	
Research Area:	Epigenetics
Form:	Liquid

Antibody Data

Reactivity:	Human
Clone:	R08-4N7
Clonality:	Monoclonal Antibody
SwissProt ID:	Q9P2K8
Immunogen:	A synthesized peptide derived from human Phospho-GCN2 (T899)
Gene ID:	440275

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene Name: EIF2AK4

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Chromatography

Conjugated: Unconjugated

Modification: Phosphorylated

Molecular Weight: Calculated MW: 187 kDa, Observed MW: 220 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:500-1:1000

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.