

Antibodies Product Datasheet

Product Name:	GCN2 (Phospho-Thr899) Antibody
Catalog Number:	A8110
Reactivity:	Human, Mouse
Applications:	IHC-p, IF(paraffin section), ELISA
Dilutions:	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human GCN2 around the phosphorylation site of Thr899. AA range:865-914
Concentration:	1 mg/ml
Gene Name:	EIF2AK4
Protein Name:	Eukaryotic translation initiation factor 2-alpha kinase 4
Other Name:	EIF2AK4; GCN2; KIAA1338; Eukaryotic translation initiation factor 2-alpha kinase 4; GCN2-like protein
Human Swiss Prot No.:	Q9P2K8
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-GCN2 (T899) Polyclonal Antibody detects endogenous levels of GCN2 protein only when phosphorylated at T899.
Storage and Stability:	-20°C/1 year