

Antibodies Product Datasheet

Product Name:	eIF2 α (Phospho-Ser51) Antibody
Catalog Number:	A7066
Reactivity:	Human, Mouse, Rat
Applications:	IF/ICC, WB, IHC-p, ELISA
Dilutions:	IF: 1:50-200 Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. 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 eIF2 alpha around the phosphorylation site of Ser51. AA range:21-70
Concentration:	1 mg/ml
Gene Name:	EIF2S1
Protein Name:	Eukaryotic translation initiation factor 2 subunit 1
Other Name:	EIF2S1; EIF2A; Eukaryotic translation initiation factor 2 subunit 1; Eukaryotic translation initiation factor 2 subunit alpha; eIF-2-alpha; eIF-2A; eIF-2alpha
Human Swiss Prot No.:	P05198
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-eIF2 α (S51) Polyclonal Antibody detects endogenous levels of eIF2 α protein only when phosphorylated at S51.
Storage and Stability:	-20°C/1 year