

Product datasheet for **TA312128**

eIF2 alpha (EIF2S1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:10000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human eIF2? around the phosphorylation site of serine 51 (E-L-SP-R-R)
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	eukaryotic translation initiation factor 2 subunit alpha
Database Link:	NP_004085 Entrez Gene 13665 Mouse Entrez Gene 54318 Rat Entrez Gene 1965 Human P05198
Synonyms:	EIF-2; EIF-2A; EIF-2alpha; EIF2; EIF2A
Note:	eIF2. (phospho-Ser51) antibody detects endogenous levels of eIF2. only when phosphorylated at serine 51



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