

Antibodies Product Datasheet

Product Name:	HRI Antibody
Catalog Number:	C15698
Reactivity:	Human, Mouse, Monkey
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Modification:	Unmodified/Total
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 EIF2AK1. AA range:571-620
Concentration:	1 mg/ml
Gene Name:	EIF2AK1
Protein Name:	Eukaryotic translation initiation factor 2-alpha kinase 1
Other Name:	EIF2AK1; HRI; KIAA1369; Eukaryotic translation initiation factor 2-alpha kinase 1; Heme-controlled repressor; HCR; Heme-regulated eukaryotic initiation factor eIF-2-alpha kinase; Heme-regulated inhibitor; Hemin-sensitive initiation factor 2
Human Swiss Prot No.:	Q9BQI3
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	HRI Polyclonal Antibody detects endogenous levels of HRI protein.
Storage and Stability:	-20°C/1 year