Assay Biotechnology Company
47787 Fremont Blvd.
Fremont, CA 94538
Phone: (408) 747 0185
Fax: (408 747 0145
www.assaybiotechnlogy.com

Antibodies Product Datasheet

Product Name:	PKR (Phospho-Thr446) Antibody
Catalog Number:	A7198
Reactivity:	Human, Rat, Mouse
Applications:	WB, ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. 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 PKR around the phosphorylation site of Thr446. AA range:413-462
Concentration:	1 mg/ml
Gene Name:	EIF2AK2
Protein Name:	Interferon-induced double-stranded RNA-activated protein kinase
Other Name:	EIF2AK2; PKR; PRKR; Interferon-induced; double-stranded RNA-activated protein kinase; Eukaryotic translation initiation factor 2-alpha kinase 2; eIF-2A protein kinase 2; Interferon-inducible RNA-dependent protein kinase; P1/eIF-2A protein k
Human Swiss Prot No.:	P19525
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-PKR (T446) Polyclonal Antibody detects endogenous levels of PKR protein only when phosphorylated at T446.
Storage and Stability:	-20°C/1 year