

Antibodies Product Datasheet

Product Name:	PERK Antibody
Catalog Number:	B8168
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: 1/40000. 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 EIF2AK3. AA range:947-996
Concentration:	1 mg/ml
Gene Name:	EIF2AK3
Protein Name:	Eukaryotic translation initiation factor 2-alpha kinase 3
Other Name:	EIF2AK3; PEK; PERK; Eukaryotic translation initiation factor 2-alpha kinase 3; PRKR-like endoplasmic reticulum kinase; Pancreatic eIF2-alpha kinase; HsPEK
Human Swiss Prot No.:	Q9NZJ5
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	PERK Polyclonal Antibody detects endogenous levels of PERK protein.
Storage and Stability:	-20°C/1 year