

Product datasheet for **TA347964**

PERK (EIF2AK3) Rabbit Polyclonal Antibody

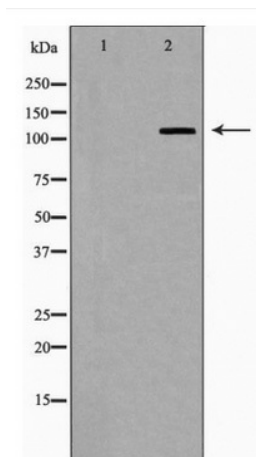
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-PERK Antibody: A synthesized peptide derived from human PERK
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 ?.Stable for 12 months from date of receipt
Concentration:	lot specific
Purification:	Immunogen affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	125 kDa
Gene Name:	eukaryotic translation initiation factor 2 alpha kinase 3
Database Link:	NP_004827 Entrez Gene 13666 MouseEntrez Gene 29702 RatEntrez Gene 9451 Human Q9NZJ5
Background:	Phosphorylates the alpha subunit of eukaryotic translation-initiation factor 2 (EIF2), leading to its inactivation and thus to a rapid reduction of translational initiation and repression of global protein synthesis.
Synonyms:	PEK; PERK; WRS
Note:	PERK Antibody detects endogenous levels of total PERK
Protein Families:	Druggable Genome, Protein Kinase, Secreted Protein, Transmembrane
Protein Pathways:	Alzheimer's disease



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Product images:



Western blot analysis of PERK expression in HeLa cells