

Product datasheet for **TA314918**

PERK (EIF2AK3) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 1:50~1:100, ELISA: 1:40000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human PEK/PERK around the phosphorylation site of threonine 981 (R-H-TP-G-Q).
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 alpha kinase 3
Database Link:	NP_004827 Entrez Gene 13666 Mouse Entrez Gene 29702 Rat Entrez Gene 9451 Human Q9NZJ5
Synonyms:	PEK; PERK; WRS
Note:	PEK/PERK (Phospho-Thr981) antibody detects endogenous levels of PEK/PERK only when phosphorylated at threonine 981.
Protein Families:	Druggable Genome, Protein Kinase, Secreted Protein, Transmembrane
Protein Pathways:	Alzheimer's disease



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