

Rabbit p-PERK Polyclonal Antibody | anti-p-PERK antibody

p-PERK (Phospho-Thr 982) Antibody

CATALOG # AAA29728	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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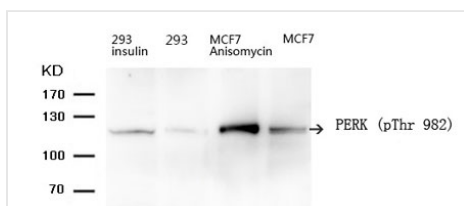
PRODUCT SYNONYMS

p-PERK; Polyclonal Antibody; p-PERK (Phospho-Thr 982) Antibody; EIF2AK3; HRI; HsPEK; Pancreatic eIF2-alpha kinase; PEK; PERK; PKR-like ER kinase; WRS; anti-p-PERK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	p-PERK (Phospho-Thr 982) Antibody detects endogenous levels of total p-PERK at Thr 982.
Purity/Purification	Affinity purification using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	1116
Applicable Applications for anti-p-PERK antibody	WB (Western Blot)
Application Notes	Western Blot: 1:1000-3000
Immunogen Description	Synthesized peptide derived from human PERK around the phosphorylation site of Thr982.
Immunogen Type	Peptide
Modification	Phospho
Target Name	p-PERK (Phospho-Thr 982)
Target Species	Human
Preparation and Storage	Store at -20°C.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from 293 cells, untreated or treated with insulin and MCF7 cells, untreated or treated with Anisomycin, using PERK (Phospho-Thr 982) Antibody (AAA29728)

ADDITIONAL INFORMATION

Product Categories/Family for anti-p-PERK antibody	Phospho-specific Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	134304838
NCBI GeneID	9451
NCBI Accession #	NP_004827.4
NCBI GenBank Nucleotide #	NM_004836.6
UniProt Accession #	Q9NZJ5; O95846; Q53QY0; Q53SB1; A0AVH1; A0AVH2; B2RCU9
Molecular Weight	Calculated MW: 125 kDa
NCBI Official Full Name	eukaryotic translation initiation factor 2-alpha kinase 3 isoform 1
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 2 alpha kinase 3
NCBI Official Symbol	EIF2AK3
NCBI Official Synonym Symbols	PEK; WRS; PERK
NCBI Protein Information	eukaryotic translation initiation factor 2-alpha kinase 3
UniProt Protein Name	Eukaryotic translation initiation factor 2-alpha kinase 3
UniProt Gene Name	EIF2AK3
UniProt Synonym Gene Names	PEK; PERK; HsPEK
UniProt Entry Name	E2AK3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/p-perk-antibody-western-blot-elisa/29728>