

Datasheet for ABIN290532
anti-PERK antibody (AA 29-230)



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Overview

Quantity:	100 µg
Target:	PERK (EIF2AK3)
Binding Specificity:	AA 29-230
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PERK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	E. coli-derived recombinant human PERK (aa29-230) GenBank Accession # AF110146.
Isotype:	IgG
Specificity:	Recognizes human PERK.
Purification:	Immunoaffinity purified

Target Details

Target:	PERK (EIF2AK3)
Alternative Name:	EIF2AK3 / PERK (EIF2AK3 Products)
Background:	Name/Gene ID: EIF2AK3 Subfamily: Translational Control Kinase

Target Details

	Family: Protein Kinase
	Synonyms: EIF2AK3, HRI, HsPEK, Pancreatic eIF2-alpha kinase, PEK, PERK, PKR-like ER kinase, WRS
Gene ID:	9451
UniProt:	Q9NZJ5
Pathways:	Hormone Transport , ER-Nucleus Signaling , Positive Regulation of Endopeptidase Activity , Hepatitis C , Unfolded Protein Response

Application Details

Application Notes:	Approved: ELISA, WB (1 µg/mL)
	Usage: Suitable for use in Western Blot and ELISA. Western Blot: 1 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	deionized water
Concentration:	Lot specific
Buffer:	Lyophilized.