

Datasheet for ABIN1969458
anti-PERK antibody (C-Term) (Biotin)



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Overview

Quantity:	200 µL
Target:	PERK (EIF2AK3)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PERK antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the C-terminal region of human PERK.
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Purification:	Protein G 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
Pathways:	Hormone Transport , ER-Nucleus Signaling , Positive Regulation of Endopeptidase Activity , Hepatitis C , Unfolded Protein Response

Application Details

Application Notes:	Approved: ELISA, IHC
	Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light.
Expiry Date:	6 months