

Datasheet for ABIN1969461
anti-PERK antibody (AA 73-102) (Biotin)



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Overview

Quantity:	200 µL
Target:	PERK (EIF2AK3)
Binding Specificity:	AA 73-102
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PERK antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Isotype:	IgG
Specificity:	This EIF2AK3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 73-102 amino acids from the N-terminal region of human EIF2AK3.
Purification:	Protein A purified

Target Details

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

Target Details

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, WB

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, no preservatives added

Preservative: Without preservative

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