

Datasheet for ABIN1978701
anti-PERK antibody (AA 73-102)



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1 Image

Overview

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

Product Details

Brand:	IHC-plus™
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

Target Details

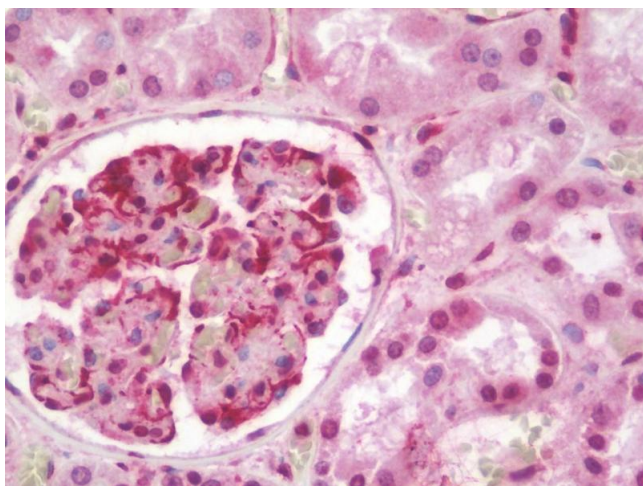
	Family: Protein Kinase
	Synonyms: EIF2AK3, HRI, HsPEK, Pancreatic eIF2-alpha kinase, PEK, PERK, PKR-like ER kinase, WRS
Gene ID:	9451
Pathways:	Hormone Transport , ER-Nucleus Signaling , Positive Regulation of Endopeptidase Activity , Hepatitis C , Unfolded Protein Response

Application Details

Application Notes:	Approved: IHC, IHC-P (1:100), WB (1:1000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 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.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.
Expiry Date:	6 months



Immunohistochemistry

Image 1. Anti-EIF2AK3 / PERK antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:100.