

Datasheet for ABIN2258337
anti-PERK antibody (N-Term)



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Overview

Quantity:	100 µg
Target:	PERK (EIF2AK3)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PERK antibody is un-conjugated
Application:	Western Blotting (WB), Immunochromatography (IC)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the N-terminal of human EIF2AK3.
Isotype:	IgG
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Calculated cross reactivity: Hu
Characteristics:	EIF2AK3 (PEK, PERK, HsPEK, Pancreatic eIF2-alpha kinase, PRKR-like endoplasmic reticulum kinase, Eukaryotic translation initiation factor 2-alpha kinase 3)
Purification:	Purified by immunoaffinity chromatography.

Target Details

Target:	PERK (EIF2AK3)
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Target Details

Alternative Name:	EIF2AK3 (EIF2AK3 Products)
UniProt:	Q9NZJ5
Pathways:	Hormone Transport , ER-Nucleus Signaling , Positive Regulation of Endopeptidase Activity , Hepatitis C , Unfolded Protein Response

Application Details

Application Notes:	Optimal working conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitution: Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Buffer:	Supplied as a lyophilized powder. Each vial contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na2HPO4, 0.05 mg Thimerosal, 0.05 mg Sodium azide.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	4°C/-20°C