

Datasheet for ABIN7616820
anti-PERK antibody (AA 973-1114)



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Overview

Quantity:	100 µL
Target:	PERK (EIF2AK3)
Binding Specificity:	AA 973-1114
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PERK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Eukaryotic Translation Initiation Factor 2 Alpha Kinase 3 (EIF2aK3) Polyclonal Antibody
Sequence:	Met973~Asn1114
Characteristics:	The Eukaryotic Translation Initiation Factor 2 Alpha Kinase 3 (EIF2aK3) Polyclonal Antibody (Species: Mouse) has been validated for the following applications: WB, IHC, ICC, IP.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	PERK (EIF2AK3)
Alternative Name:	EIF2aK3 (EIF2AK3 Products)

Target Details

Gene ID:	13666
UniProt:	Q9Z2B5
Pathways:	Hormone Transport , ER-Nucleus Signaling , Positive Regulation of Endopeptidase Activity , Hepatitis C , Unfolded Protein Response

Application Details

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

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	2°C to 8°C for frequent use, -20°C for 12 months. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months