

Datasheet for ABIN2258347
anti-PERK antibody (Gln163, N-Term)



[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	PERK (EIF2AK3)
Binding Specificity:	Gln163, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PERK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide selected from the N-term region of human PERK (KLH).
Isotype:	IgG
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Calculated cross reactivity: Hu
Characteristics:	EIF2AK3, NT (Q163) (Eukaryotic Translation Initiation Factor 2-alpha Kinase 3, PRKR-like Endoplasmic Reticulum Kinase, Pancreatic eIF2-alpha Kinase, HsPEK, PEK, PERK)
Purification:	Purified by ammonium sulfate precipitation.

Target Details

Target:	PERK (EIF2AK3)
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Target Details

Alternative Name:	EIF2AK3 (EIF2AK3 Products)
NCBI Accession:	NP_004827
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:	Liquid
Buffer:	Supplied as a liquid in 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:	-20 °C
Storage Comment:	-20°C