

Datasheet for ABIN2148766
anti-PERK antibody (Thr981)



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Overview

Quantity:	100 µg
Target:	PERK (EIF2AK3)
Binding Specificity:	Thr981
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PERK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	PEK antibody was raised in Rabbit using a synthetic non-phosphopeptide derived from human PEK/PERK around the phosphorylation site of Thr981 (R-H-TP-G-Q) as the immunogen
Isotype:	IgG

Target Details

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

Application Details

Application Notes:	WB: 1:500-1:1000, IHC: 1:50-1:100, ELISA: 1:40000
Restrictions:	For Research Use only

Handling

Concentration:	Lot specific
Buffer:	PBS buffer (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl with 0.02 % sodium azide and 50 % glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Store at -20 °C for 1 year, store at 2-8 °C for up to 1 month
Storage:	4 °C/-20 °C
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