

Datasheet for ABIN3186396
anti-PERK antibody (Tyr464)



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Overview

Quantity:	100 µL
Target:	PERK (EIF2AK3)
Binding Specificity:	Tyr464
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PERK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthesized peptide derived from human PERK around the non-phosphorylation site of T981.
Isotype:	IgG
Specificity:	PERK Polyclonal Antibody detects endogenous levels of PERK protein.
Characteristics:	Rabbit Polyclonal to PERK.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

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

Target Details

Molecular Weight:	85 kDa
Gene ID:	9451
UniProt:	Q9NZJ5
Pathways:	Hormone Transport , ER-Nucleus Signaling , Positive Regulation of Endopeptidase Activity , Hepatitis C , Unfolded Protein Response

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:100-1:300, ELISA 1:40000,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C.