

Datasheet for ABIN7624548
anti-PERK antibody (pThr981)



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Overview

Quantity:	100 µL
Target:	PERK (EIF2AK3)
Binding Specificity:	pThr981
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PERK antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Phospho-PERK (T981) Monoclonal Antibody
Immunogen:	Recombinant Human Eukaryotic translation initiation factor 2-alpha kinase 3 protein
Clone:	4A3A10
Isotype:	IgG1
Characteristics:	The Phospho-PERK (T981) Monoclonal Antibody (Species: Human) has been validated for the following applications: ELISA, IF.
Purification:	Protein G purified
Purity:	>95%

Target Details

Target:	PERK (EIF2AK3)
Alternative Name:	PERK (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 dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.03 % Proclin 300, 50 % glycerol, 0.01M PBS, pH 7.4
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