

Datasheet for ABIN7540682

Recombinant anti-PERK antibody[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PERK (EIF2AK3)
Reactivity:	Human
Host:	Rabbit
Expression System:	Mammalian cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This PERK antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit recombinant monoclonal antibody raised against human EIF2AK3.
Immunogen:	Original antibody is raised against recombinant protein of human EIF2AK3.
Isotype:	IgG
Specificity:	Recognizes endogenous levels of PERK protein.
Cross-Reactivity:	Human, Mouse, Rat

Target Details

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

Target Details

Background:	Eukaryotic translation initiation factor 2-alpha kinase 3
Gene ID:	9451
Pathways:	Hormone Transport , ER-Nucleus Signaling , Positive Regulation of Endopeptidase Activity , Hepatitis C , Unfolded Protein Response

Application Details

Application Notes:	Western Blot (1:500-1:1000)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In 50 mM Tris-Glycine, pH 7.4 (0.15M NaCl, 50 % Glycerol, 0.01 % Sodium azide and 0.05 % BSA)
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:	4 °C, -20 °C
Storage Comment:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.