

Datasheet for ABIN7182401
anti-PERK antibody (pThr981)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	PERK (EIF2AK3)
Binding Specificity:	pThr981
Reactivity:	Human
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 phosphorylation site of T981.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	PERK (EIF2AK3)
Alternative Name:	EIF2AK3 (EIF2AK3 Products)
Background:	DKFZp781H1925 antibody, E2AK3_HUMAN antibody, EC 2.7.11.1 antibody, Eif2ak3 antibody,

Target Details

Eukaryotic translation initiation factor 2 alpha kinase 3 antibody, Eukaryotic translation initiation factor 2-alpha kinase 3 antibody, Heme regulated EIF2 alpha kinase antibody, HRI antibody, HsPEK antibody, Pancreatic eIF2 alpha kinase antibody, Pancreatic eIF2-alpha kinase antibody, PEK antibody, PRKR like endoplasmic reticulum kinase antibody, PRKR-like endoplasmic reticulum kinase antibody, WRS antibody

UniProt: [Q9NZJ5](#)

Pathways: [Hormone Transport](#), [ER-Nucleus Signaling](#), [Positive Regulation of Endopeptidase Activity](#), [Hepatitis C](#), [Unfolded Protein Response](#)

Application Details

Application Notes: IHC:1:100-1:300, ELISA:1:40000,

Restrictions: For Research Use only

Handling

Format: Liquid

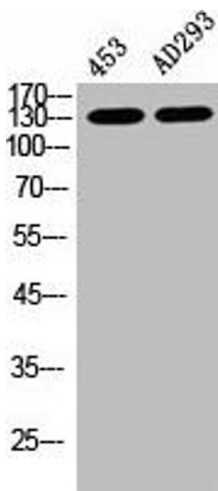
Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western Blot analysis of 453 AD293 cells using Phospho-PERK (T981) Polyclonal Antibody