

Product Datasheet

PERK Antibody

Catalog No: CY2759
Isotype: Rabbit IgG

Reactivity: Human, Mouse, Rat
Applications: WB IHC



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www.zzbpsw.com

Information

UniProt ID: Q9NZJ5

All Names: E2AK3; EC 2.7.11.1; EIF2AK3; Eukaryotic translation initiation factor 2-alpha kinase 3 precursor; HsPEK; kinase PERK; Pancreatic eIF2-alpha kinase; PEK; PERK; PRKR-like endoplasmic reticulum kinase

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide derived from human PERK

Molecular Wt.: 125 kDa

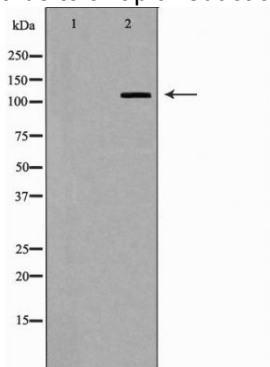
Application

WB: 1:500~1:2000

IHC: 1:50~1:200

Background

Phosphorylates the alpha subunit of eukaryotic translation-initiation factor 2 (EIF2), leading to its inactivation and thus to a rapid reduction of translational initiation and repression of global protein synthesis.



Western blot analysis of PERK expression in HeLa cells.

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