

Anti-PERK [R09-1F9] Monoclonal Antibody

AGMB00169

Description

This Anti-PERK [R09-1F9] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB00169
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	PEK, EIF2AK3, PERK, Eukaryotic translation initiation factor 2-alpha kinase 3, PRKR-like endoplasmic reticulum kinase, Pancreatic eIF2-alpha kinase, HsPEK
Applications:	WB
Research Area:	Epigenetics
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R09-1F9
Clonality:	Monoclonal Antibody
SwissProt ID:	Q9NZJ5
Immunogen:	Recombinant protein of human PERK
Gene ID:	9451

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene Name: EIF2AK3

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Purified

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 125 kDa, Observed MW: 140 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 1xPBS(pH 7.4), 150mM NaCl, 50% Glycerol, 0.02% Sodium azide and 0.05% BSA

	Application	Antibody Dilution Ratio
Antibody Dilution Ratio:	WB	1:2000-1:10000

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.