Anti-Phospho-PKR (Thr446) [R03-5B4] Monoclonal Antibody
AGMB05258

Description

This Anti-Phospho-PKR (Thr446) [R03-5B4] 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: AGMB05258

Contents: 20µl, 50µl, 100µl
Bradford Reagent: 1 vial (2ml)

Synonyms: EIF2AK2, PKR, PRKR, Interferon-induced, double-stranded RNA-activated protein kinase, Eukaryotic translation initiation factor 2-alpha kinase 2, eIF-2A protein kinase 2, Interferon-inducible RNA-dependent protein kinase, P1/eIF-2A protein k

Applications: WB IHC-P IP CHIP

Research Area: Signal Transduction

Form: Liquid

Antibody Data

Reactivity: Human

Clone: R03-5B4

Clonality: Monoclonal Antibody

SwissProt ID: P19525

Immunogen: A synthesized peptide derived from human Phospho-PKR (T446)

Manufacturers Statement

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

Gene ID: 5610

Gene Name: EIF2AK2

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Chromatography

Conjugated: Unconjugated

Modification: Phosphorylated

Molecular Weight: Calculated MW: 62 kDa, Observed MW: 62 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 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Antibody Dilution Ratio:

Application	Antibody Dilution Ratio
WB	1:1000-1:2000
IHC	1:100-1:200
IP	1:50
ChIP	1:20

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.