

PKR RABBIT MAB

Cat.#: N261666

Product Name: Anti-PKR Rabbit Monoclonal Antibody

Synonyms: PKR; PRKR; EIF2AK1; PPP1R83

UNIPROT ID: Q03963

Background: IFN-induced dsRNA-dependent serine/threonine-protein kinase that phosphorylates the alpha subunit of eukaryotic translation initiation factor 2 (EIF2S1/eIF-2-alpha) and plays a key role in the innate immune response to viral infection.

Immunogen: Recombinant protein of mouse PKR

Applications: WB, ICC/IF, IP

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R04-3F2

MW: Calculated MW: 58 kDa; Observed MW: 74 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Mouse, Rat

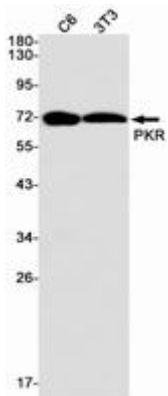
Conjugation: Unconjugated

Modification: Unmodified

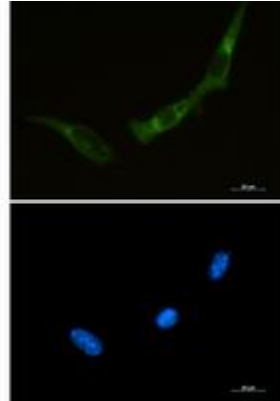
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of PKR in C6, 3T3 lysates using PKR antibody.



Immunocytochemistry analysis of PKR (green) in 3T3 using PKR antibody, and DAPI (blue).