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11-8119: Polyclonal Antibody to mPKR

Clonality: Polyclonal

Application: WB
Reactivity: Mouse
Gene: Eif2ak2
Gene ID: 19106
Uniprot ID: Q03963
Format: Purified

Eukaryotic translation initiation factor 2-alpha kinase 2, Interferon-inducible RNA-dependent

Alternative Name: protein kinase, P1/eIF-2A protein kinase, Protein kinase RNA-activated, Serine/threonine-

protein kinase TIK, Tyrosine-protein kinase EIF2AK2, p68 kinase, Prkr, Tik

Isotype: Rabbit IgG

Immunogen Information: A partial length recombinant mPKR protein (amino acids 295-515) was used as the

immunogen for this antibody.

Product Info

Amount : $25 \mu g / 100 \mu g$

Purification: Protein A Chromatography

Content: 25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium

azide is highly toxic.

Storage condition : Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Recommended dilutions: WB: 1-2 μg/ml. However, this need to be optimized based on the research applications.

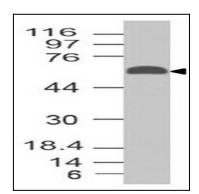


Figure-1: Western blot analysis of mPKR. Anti-mPKR antibody (11-8119) was used at $1~\mu g/ml$ on m Heart lysate.