

11-8119: Polyclonal Antibody to mPKR

Clonality :	Polyclonal
Application :	WB
Reactivity :	Mouse
Gene :	Eif2ak2
Gene ID :	19106
Uniprot ID :	Q03963
Format :	Purified
Alternative Name :	Eukaryotic translation initiation factor 2-alpha kinase 2, Interferon-inducible RNA-dependent 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 µg / 100 µg
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.

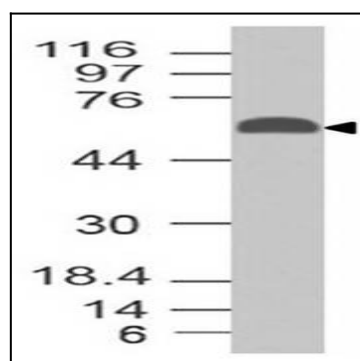


Figure-1: Western blot analysis of mPKR. Anti-mPKR antibody (11-8119) was used at 1 µg/ml on m Heart lysate.