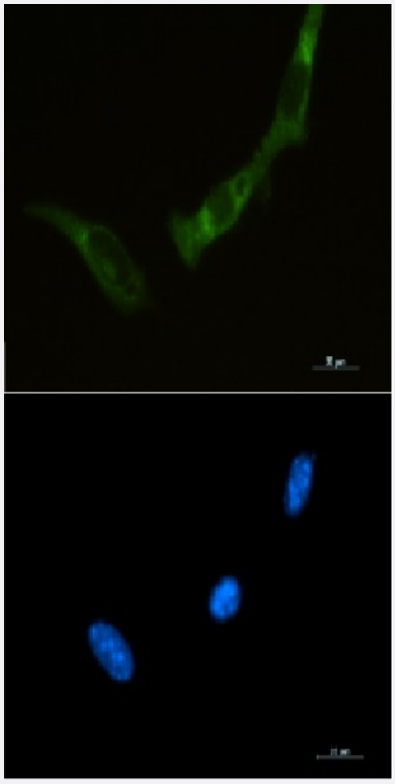
RecomAb™

Eif2Ak2 recombinant monoclonal antibody, clone R04-3F2

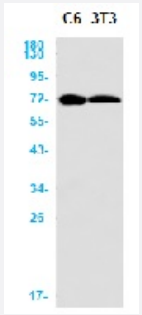
Catalog # RAB01693 Size 100 uL

Applications



Immunocytochemistry

Immunocytochemistry analysis of PKR (green) in 3T3 using mouse PKR recombinant monoclonal antibody, clone R04-3F2 (Cat # RAB01693), and DAPI(blue).



Western Blot

Western blot analysis of PKR in C6, 3T3 lysates using mouse PKR recombinant monoclonal antibody, clone R04-3F2 (Cat # RAB01693).

Specification

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Product Description	Rabbit recombinant monoclonal antibody raised against mouse PKR.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to mouse PKR
Theoretical MW (kDa)	Calculated MW: 58 kD
Reactivity	Mouse
Form	Liquid
Preparation Method	Mammalian cell (CHO) expression system
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1:50-1:200) Immunoprecipitation (1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA).
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunocytochemistry

  Immunocytochemistry analysis of PKR (green) in 3T3 using mouse PKR recombinant monoclonal antibody, clone R04-3F2 (Cat # RAB01693), and DAPI(blue).

- Immunoprecipitation

- Western Blot

  Western blot analysis of PKR in C6, 3T3 lysates using mouse PKR recombinant monoclonal antibody, clone R04-3F2 (Cat # RAB01693).

Gene Info — Eif2ak2

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Entrez GeneID	19106
Protein Accession#	Q03963
Gene Name	Eif2ak2
Gene Alias	2310047A08Rik, 4732414G15Rik, AI467567, AI747578, Pkr, Prkr, Tik
Gene Description	eukaryotic translation initiation factor 2-alpha kinase 2
Gene Ontology	Hyperlink
Gene Summary	interferon induc
Other Designations	IFN- type I-induced and dsRNA-activated kinase|IFN-induced and double-stranded RNA-activated kinase|T-cell viral integration site|dsRNA-activated kinase|eIF-2 alpha|eukaryotic translation initiation factor 2 alpha kinase 2|protein kinase, interferon induc

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