

IQCG Antibody

PACO48110

Description

This IQCG 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:	PACO48110
Contents:	50µg Bradford Reagent: 1 vial (2ml)
Category:	-
Synonyms:	IQCG antibody, DRC9Dynein regulatory complex protein 9 antibody, IQ domain-containing protein G antibody
Clone:	Polyclonal
Applications:	ELISA WB IF
Conjugation:	Non-conjugated
Reactivity:	Human, Mouse

Antibody Data

Isotype:	IgG
Uniprot:	Q9H095
Host Species:	Rabbit
Purification:	>95%, Protein G purified
Immunogen:	Recombinant Human IQ domain-containing protein G protein (1-134AA)
Immunogen Species:	Homo sapiens (Human)
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Form:	Liquid

Preparation & Storage

Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Store Bradford Reagent at Room Temperature for 1 Year.

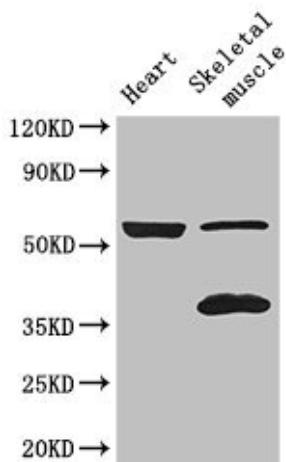
Recommended Dilutions:

Application	Recommended Dilution
WB	1:1000-1:5000
IF	1:50-1:200

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

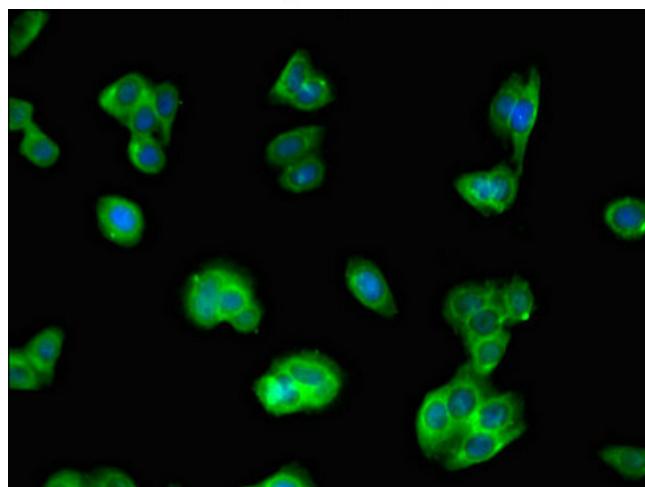
Validation Data

Image



Description

Western Blot Positive WB detected in: Mouse heart tissue, Mouse skeletal muscle tissue All lanes: IQCG antibody at 3.4µg/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 52, 41 kDa Observed band size: 52, 4 kDa



Immunofluorescent analysis of HepG2 cells using PACO48110 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)