

Rabbit anti-Human, Mouse IQCG Polyclonal Antibody | anti-IQCG antibody

IQCG Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233050	Rabbit	Human, Mouse	Immunofluorescence, Western Blot, ELISA

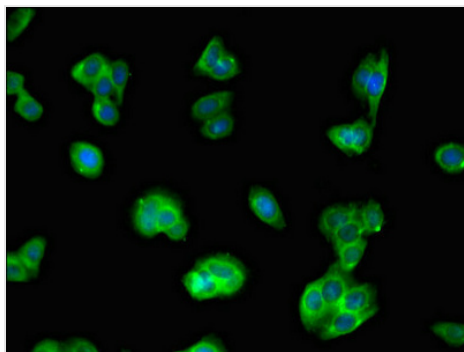
PRODUCT SYNONYMS

IQCG; Polyclonal Antibody; IQCG Antibody; IQ domain-containing protein G; anti-IQCG antibody

PRODUCT SPECIFICATIONS

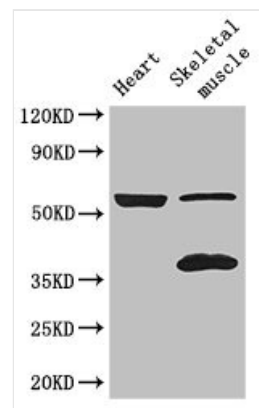
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	443
Applicable Applications for anti-IQCG antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant human IQ domain-containing protein G protein (1-134AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-99469 / sc-99471
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA233050 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-IQCG antibody	extracellular exosome
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NCBI AND UNIPROT INFORMATION

NCBI GI #	197313718
NCBI GeneID	84223
NCBI Accession #	NP_001127907.1
NCBI GenBank Nucleotide #	NM_001134435.2
UniProt Accession #	Q9H095; Q9BST2; Q9HAG8
Molecular Weight	40,927 Da
NCBI Official Full Name	IQ domain-containing protein G isoform a
NCBI Official Synonym Full Names	IQ motif containing G
NCBI Official Symbol	IQCG
NCBI Official Synonym Symbols	DRC9; CFAP122
NCBI Protein Information	IQ domain-containing protein G
UniProt Protein Name	IQ domain-containing protein G
UniProt Gene Name	IQCG
UniProt Entry Name	IQCG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/iqcg-antibody-immunofluorescence-western-blot-elisa/233050>