

Rabbit Calsequestrin 2/CASQ2 Polyclonal Antibody | anti-CASQ2 antibody

Anti-Calsequestrin 2/CASQ2 Antibody, Rabbit Polyclonal

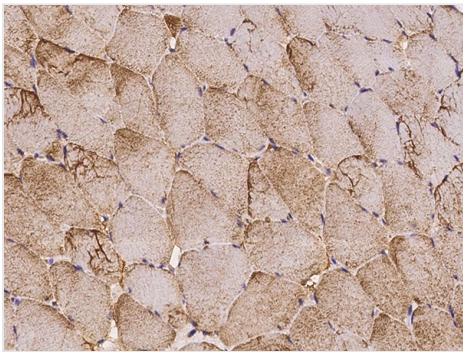
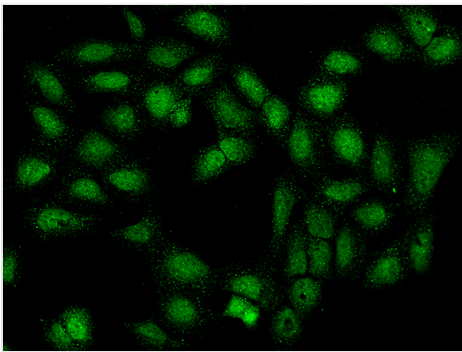
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255923	Rabbit	Human, Cynomolgus	Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Calsequestrin 2/CASQ2; Polyclonal Antibody; Anti-Calsequestrin 2/CASQ2 Antibody; Rabbit Polyclonal; Calsequestrin 2/CASQ2 Antibody; Rabbit PAb; Antigen Affinity Purified; calsequestrin 2 (cardiac muscle); Anti-PDIB2 Antibody; anti-CASQ2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Cynomolgus
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human Calsequestrin 2/CASQ2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-CASQ2 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human Calsequestrin 2/CASQ2 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human Calsequestrin 2/CASQ2 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

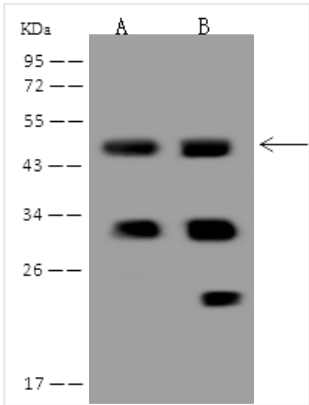


IF (Immunofluorescence)

Immunofluorescence staining of CASQ2 in U2OS cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human CASQ2 polyclonal antibody (dilution ratio 1:200) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to Nucleus and Cytoplasm.

IHC (Immunohistochemistry)

Immunochemical staining of human CASQ2 in human skeletal muscle with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)

Anti-CASQ2 rabbit polyclonal antibody at 1:500 dilution
Lane A: Mouse heart tissue lysate
Lane B: Rat heart tissue lysate
Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 46 kDa Observed band size: 46 kDa

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.