

Anti-CASQ1 antibody



Catalog Number: 141437

Product name

Anti-CASQ1 antibody

Immunogen

[Human Calsequestrin-1 / CASQ1 recombinant protein](#)

Specificity

Human Calsequestrin-1 / CASQ1

Antibody description

Rabbit Polyclonal to Human CASQ1

Preparation

Produced in rabbits immunized with purified, recombinant Human Calsequestrin-1 / CASQ1 . Calsequestrin-1 / CASQ1 specific IgG was purified by Human Calsequestrin-1 / CASQ1 affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

WB, ELISA, IHC-P, IP

Dilutions

WB: 10-20 µg/ml

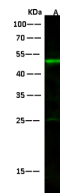
ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human Calsequestrin-1 / CASQ1.

IHC-P: 0.1-2 µg/mL

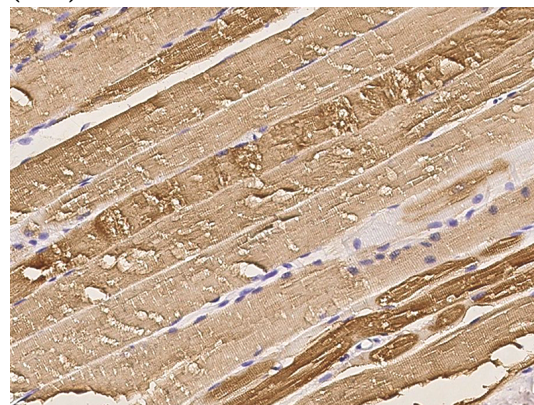
IP: 4-6 uL/mg of lysate

Validations



| Items | Lanes | A |
|----------------------------|-------|---|
| Sample (whole cell lysate) | | HeLaS3 |
| Sample Volume (µg/lane) | | 30 |
| Gel | | 13% SDS-PAGE reducing gel |
| Recommended Concentration | | 10-20 µg/ml |
| Secondary Antibody | | Dylight 800-labeled Antibody To Rabbit IgG (H+L) at 1:5000 dilution. |
| Explanation | | Developed using Odyssey imaging system. Predicted band size : 44 kDa Observed band size : 50 kDa Additional bands at : 25 kDa (We are unsure as to the identity of these extra bands.) |

Human Calsequestrin-1 / CASQ1 Western blot (WB) 15207

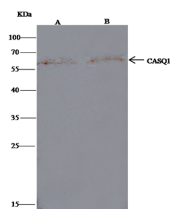


Human Calsequestrin-1 / CASQ1 Immunohistochemistry(IHC) 15208

Anti-CASQ1 antibody



Catalog Number: 141437



Human Calsequestrin-1 / CASQ1
Immunoprecipitation(IP) 15209

| Lanes | A | B |
|----------------------------|--|------|
| Items | | |
| Sample (whole cell lysate) | HepG2 | HBLA |
| Sample quantity | 0.5 mg | |
| IP antibody type | CASQ1-RP02 | |
| IP antibody quantity | 2 µg | |
| Protein G agarose | 15 µl of 50% Protein G Agarose | |
| Gel | 15% SDS-PAGE reducing gel | |
| Primary antibody | CASQ1-RP02 antibody at 10 µg/ml | |
| Secondary antibody | Clon-Block IP Detection Reagent (HRP) at 1:1000 dilution | |