

Anti-USH1C/Harmonin antibody



Catalog Number: 103679

Product name

Anti-USH1C/Harmonin antibody

Immunogen

[Human USH1C/Harmonin \(His Tag\) recombinant protein](#)

Specificity

Human USH1C / Harmonin

Antibody description

Rabbit polyclonal to USH1C/Harmonin

Preparation

Produced in rabbits immunized with purified, recombinant Human USH1C / Harmonin (rh USH1C / Harmonin; Q9Y6N9-1; Met 1-Phe 552). USH1C / Harmonin specific IgG was purified by Human USH1C / Harmonin affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

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

ELISA, WB, IHC-P, IP

Dilutions

WB: 2-10 µg/mL

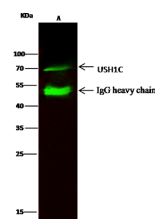
ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human USH1C. The detection limit for Human USH1C is approximately 0.00975 ng/well.

IHC-P: 0.1-2 µg/mL

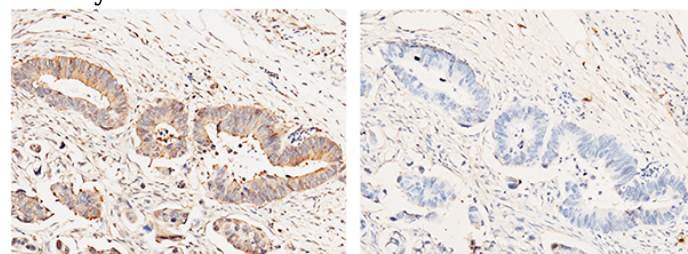
IP: 2-4 µg/mg of lysate

Validations



| Items | Lanes | A |
|----------------------------|-------|---|
| Sample (whole cell lysate) | | Caco-2 |
| Sample quantity | | 0.5 mg |
| IP antibody quantity | | 2 µg |
| Protein G agarose | | 15 µl of 50% Protein G Agarose |
| Gel | | 13% SDS-PAGE reducing gel |
| Primary antibody | | USH1C antibody at 2 µg/ml [Cat# 10613-RP02] |
| Secondary antibody | | Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. |

USH1C / Harmonin Antibody, Rabbit PAb, Antigen Affinity Purified



USH1C Antibody +
USH1C Antigen -

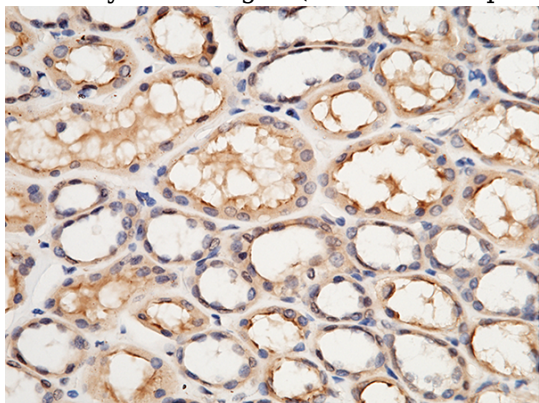
USH1C / Harmonin Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of human USH1C in human colon-carcinoma with rabbit polyclonal antibody (1 µg/mL, formalin-fixed paraffin

Anti-USH1C/Harmonin antibody

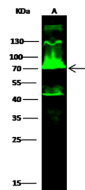
Catalog Number: 103679

embedded sections). Positive staining was localized to epithelium. The left panel: tissue incubated with primary antibody; The right panel: tissue incubated with the mixture of primary antibody and antigen (recombinant protein).



USH1C / Harmonin Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of human USH1C in human kidney with rabbit polyclonal antibody (1 $\mu\text{g}/\text{mL}$, formalin-fixed paraffin embedded



| Items | Lanes | A |
|---|-------|--|
| Sample (whole cell lysate) | | Ca000-2 |
| Sample Volume ($\mu\text{g}/\text{lane}$) | | 60 |
| Cell | | 13% SDS-PAGE reducing gel |
| Recommended Concentration | | 2-10 $\mu\text{g}/\text{ml}$ |
| Secondary Antibody | | Dylight 800 labeled Antibody To Rabbit IgG(H+L), at 1:5000 dilution. |

sections).

USH1C / Harmonin Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot