

ARG63610 anti-USH1C / Harmonin antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes USH1C / Harmonin
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow
Tested Application	WB
Specificity	This antibody is expected to recognize both reported isoforms (NP_005700.2 and NP_710142.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	USH1C / Harmonin
Species	Human
Immunogen	DRKVAREFRHKVD-C
Conjugation	Un-conjugated
Alternate Names	Harmonin; DFNB18A; PDZ-73; Protein PDZ-73; ush1cpst; PDZ-45; PDZ-73/NY-CO-38; DFNB18; Autoimmune enteropathy-related antigen AIE-75; Antigen NY-CO-38/NY-CO-37; NY-CO-38; NY-CO-37; Usher syndrome type-1C protein; PDZ73; AIE-75; Renal carcinoma antigen NY-REN-3; PDZD7C

Application Instructions

Application table	<table> <tr> <th>Application</th><th>Dilution</th></tr> <tr> <td>WB</td><td>0.1 - 0.3 µg/ml</td></tr> </table>	Application	Dilution	WB	0.1 - 0.3 µg/ml
Application	Dilution				
WB	0.1 - 0.3 µg/ml				
Application Note	<p>WB: Recommend incubate at RT for 1h.</p> <p>* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.</p>				

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 10083 Human](#)

[Swiss-port # Q9Y6N9 Human](#)

Background

This gene encodes a scaffold protein that functions in the assembly of Usher protein complexes. The protein contains PDZ domains, a coiled-coil region with a bipartite nuclear localization signal and a PEST degradation sequence. Defects in this gene are the cause of Usher syndrome type 1C and non-syndromic sensorineural deafness autosomal recessive type 18. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2009]

Research Area

Neuroscience antibody

Calculated Mw

62 kDa

Images



ARG63610 anti-USH1C / Harmonin antibody WB image

Western Blot: HEK293 lysate (35 µg protein in RIPA buffer) stained with ARG63610 anti-USH1C / Harmonin antibody at 0.1 µg/ml dilution.