

Rabbit USH1C Polyclonal Antibody | anti-USH1C antibody

USH1C Polyclonal Antibody

CATALOG # AAA37500	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

USH1C; Polyclonal Antibody; USH1C Polyclonal Antibody; PDZ73; AIE-75; DFNB18; PDZ-45; PDZ-73; PDZD7C; DFNB18A; NY-CO-37; NY-CO-38; ush1cpst; PDZ-73/NY-CO-38; anti-USH1C antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	552
Applicable Applications for anti-USH1C antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human USH1C
Calculated Molecular Weight	62kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



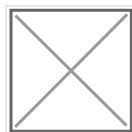
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using USH1C antibody at dilution of 1:100 (40x lens).



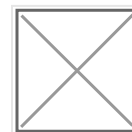
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat heart using USH1C antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using USH1C antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using USH1C antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-USH1C antibody	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.
Product Categories/Family for anti-USH1C antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	160113087
NCBI GeneID	10083
UniProt Accession #	Q9Y6N9; Q7RTU8; Q96B29; Q9UM04; Q9UM17; Q9UPC3; A8K423
Molecular Weight	552
NCBI Official Full Name	Harmonin
NCBI Official Synonym Full Names	Usher syndrome 1C (autosomal recessive, severe)
NCBI Official Symbol	USH1C
NCBI Official Synonym Symbols	PDZ73; AIE-75; DFNB18; PDZ-45; PDZ-73; PDZD7C; DFNB18A; NY-CO-37; NY-CO-38; ush1cpst; PDZ-73/NY-CO-38
NCBI Protein Information	harmonin; antigen NY-CO-38/NY-CO-37; usher syndrome type-1C protein; renal carcinoma antigen NY-REN-3; autoimmune enteropathy-related antigen AIE-75
UniProt Protein Name	Harmonin
UniProt Gene Name	USH1C
UniProt Synonym Gene Names	AIE75
UniProt Entry Name	USH1C_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.