

DNAxPab

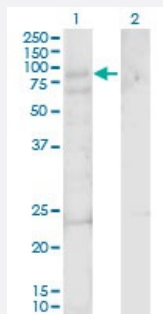
Hard-to-Find  
Antibody

# USH1C DNAxPab

Catalog # H00010083-W01P

Size 100 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of USH1C expression in transfected 293T cell line by USH1C DNAxPab polyclonal antibody.

Lane 1: USH1C transfected lysate(81.42 KDa).

Lane 2: Non-transfected lysate.

## Specification

### Product Description

Rabbit polyclonal antibody raised against a full-length human USH1C DNA using DNAx™ Immune technology.

### Technology

[DNAx™ Immune](#)

### Immunogen

USH1C (AAH16057.1, 1 a.a. ~ 533 a.a) full-length human DNA

### Sequence

MDRKVAREFRHKVDFLIENDA EKDYLDVLRMYHQTMDVAVLVGDLKLVINEPSRLPLFDAIRPLIP  
LKHQVEYDQLTPRRSRKLKEVRLDRLHPEGLGLSVRGGLFEGCGLFISHLIKGGQADSVGLQVGD  
EVRINGYSSCTHEEVINLIRTKKTVSIKVRHIGLIPVKSSPDEPLTWQYVDQFVSESGGVRGSLGS  
PGNRENKEKKVFISLVGSRGLGCSISSGPIQKPGIFISHVKPGSLSAEVGLEIGDQMEVNGVDFSN  
LDHKEGRELFMTDRERLAEARQRELQRQELLMQKRLAMESNKILQEQQEMERQRRKEIAQKAAE  
ENERYRKEMEQVEEEEKFKKQWEEDWGSKEQLLLPKTTAEVHPVPLRKP KYDQGVEPELEPA  
DDLGGTEEQGEQDFRKYEEGFDPYSMTPEQIMGKDVRLRIKKEGSLDLAEGGVDSPIGKVV  
VSAVYERGAAERHGGIVKGDEIMAINGKIVTDYTLAEADAALQKAWNQGGDWIDL VVAVCPPKEY  
DDELTF

### Host

Rabbit

### Reactivity

Human

### Purification

Protein A

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Quality Control Testing | Antibody reactive against mammalian transfected lysate.                  |
| Storage Buffer          | In 1x PBS, pH 7.4                                                        |
| Storage Instruction     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

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[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

## Gene Info — USH1C

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">10083</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| GeneBank Accession# | <a href="#">BC016057.1</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Protein Accession#  | <a href="#">AAH16057.1</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene Name           | USH1C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gene Alias          | AIE-75, DFNB18, NY-CO-37, NY-CO-38, PDZ-45, PDZ-73, PDZ-73/NY-CO-38, PDZ73, ush1cps<br>t                                                                                                                                                                                                                                                                                                                                                                                             |
| Gene Description    | Usher syndrome 1C (autosomal recessive, severe)                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Omim ID             | <a href="#">276904</a> <a href="#">602092</a> <a href="#">605242</a>                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Summary        | 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] |

Other Designations

harmonin

## Disease

- [Abnormalities](#)
- [Deafness](#)
- [Retinal Diseases](#)
- [Syndrome](#)
- [Tobacco Use Disorder](#)
- [Usher Syndromes](#)