

| Antibody type: | Polyclonal Antibody |
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| Applications: | WB |
| Reactivity: | Human Mouse Rat |
| Molecular Weight: | 62kDa |
| Immunogen: | Recombinant protein of human USH1C |
| Gene ID: | 10083 |
| Swiss-Prot No.: | Q9Y6N9 |
| Altername: | AIE-75;DFNB18;DFNB18A;NY-CO-37;NY-CO-38;PDZ-45;PDZ-73;PDZ-73/NY-CO-38;PDZ73;PDZD7C;ush1cpst |
| Source: | Rabbit |
| Isotype: | lgG |
| Purification: | Affinity purification |
| Storage/Stability: | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| 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 |

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| | recessive type 18. Multiple transcript variants encoding different isoforms have been found for this gene. |
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| Dilution: | WB 1:500 - 2000 |
| Shipping&Stablity: | Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles. |