

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **USH1C** polyclonal antibody

Catalog: BS70620 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **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.

## **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## **Molecular Weight:**

~ 62 kDa

#### **Swiss-Prot:**

Q9Y6N9

#### **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

## **Applications:**

WB 1:500 - 1:2000

## Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

## **Specificity:**

USH1C polyclonal antibody detects endogenous levels of USH1C protein.

#### **DATA:**



Western blot analysis of extracts of various cell lines, using USH1C antibody.

#### Note:

For research use only, not for use in diagnostic procedure.

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