

# Anti-USH1C Polyclonal Antibody

Cat: AC51423

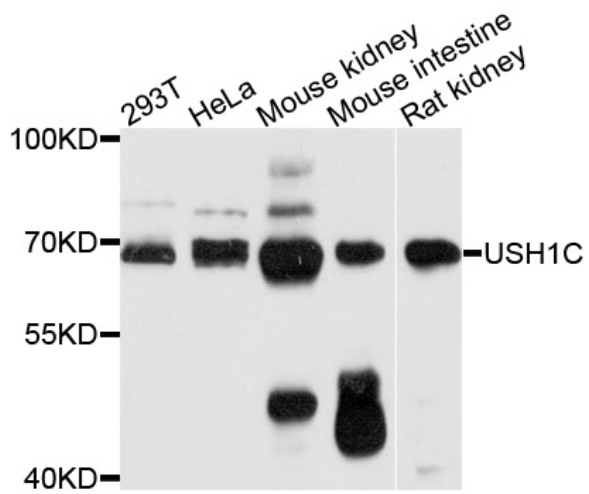
## Summary:

- 【Product name】** : Anti-USH1C antibody      **【Source】** : Rabbit  
**【Isotype】** : IgG      **【Species reactivity】** : Human Mouse Rat  
**【Swiss Prot】** : Q9Y6N9      **【Gene ID】** : 10083  
**【Calculated】** : MW:62kDa      **【Observed】** : MW:68kDa  
**【Purification】** : Affinity purification  
**【Tested applications】** : WB  
**【Recommended dilution】** : WB 1:500-2000.  
**【WB Positive sample】** : 293T,HeLa,Mouse kidney,Mouse intestine,Rat kidney  
**【Subcellular location】** : Cytoplasm cytoskeleton cytosol  
**【Immunogen】** : Recombinant protein of human USH1C  
**【Storage】** : Shipped at 4°C. Upon delivery aliquot and store at -20°C

## 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.

## Verified picture



Western blot analysis with USH1C antibody  
diluted at 1:1000