

USH1C Polyclonal Antibody

Catalog No. E-AB-64245

Note: Centrifuge before opening to ensure complete recovery of vial contents.

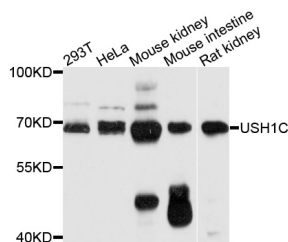
Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant protein of human USH1C
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Applications Recommended Dilution

WB 1:500 - 1:2000

Data



Western blot analysis of extracts of various cell lines with USH1C Polyclonal Antibody

Observed Mw:65kDa

Calculated

Mw:45kDa/58kDa/60kDa/62kDa/101kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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.

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