Datasheet for ABIN2755523

anti-USH1C antibody (AA 1-533) (FITC)

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Overview

Quantity:	100 µg
Target:	USH1C
Binding Specificity:	AA 1-533
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USH1C antibody is conjugated to FITC
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Harmonin protein (1-533AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	USH1C
Alternative Name:	USH1C (USH1C Products)
Background:	Background: Required for normal development and maintenance of cochlear hair cell bundles. Anchoring/scaffolding protein that is a part of the functional network formed by USH1C,

Target Details

	USH1G, CDH23 and MYO7A that mediates mechanotransduction in cochlear hair cells. Required for normal hearing. Aliases: AIE 75 antibody, AIE75 antibody, Antigen NY CO 38/NY CO 37 antibody, Antigen NY-CO-38/NY-CO-37 antibody, Autoimmune enteropathy related antigen AIE 75 antibody, Autoimmune enteropathy related antigen AIE75 antibody, Autoimmune enteropathy-related antigen AIE-75 antibody, Deafness autosomal recessive 18 antibody, DFNB 18 antibody, DFNB18 antibody, Harmonin antibody, NY CO 37 antibody, NY CO 38 antibody, PDZ 45 antibody, PDZ 73 antibody, PDZ 73 protein antibody, PDZ 73/NY CO 38 antibody, PDZ45 antibody, PDZ73 antibody, PDZ73 protein antibody, Protein PDZ-73 antibody, Renal carcinoma antigen NY REN 3 antibody, Renal carcinoma antigen NY-REN-3 antibody, USH 1C antibody, USH1C antibody, USH1C_HUMAN antibody, Ush1cpst antibody, Usher syndrome 1C (autosomal recessive severe) antibody, Usher syndrome 1C antibody, Usher syndrome type 1C protein antibody, Usher syndrome type-1C protein antibody
UniProt:	Q9Y6N9
Pathways:	Sensory Perception of Sound

Application Details

Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.