

[Go to Product page](#)

Datasheet for ABIN7175155
anti-USH1G antibody (AA 1-300) (Biotin)

Overview

Quantity:	100 µg
Target:	USH1G
Binding Specificity:	AA 1-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USH1G antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Usher syndrome type-1G protein (1-300AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	USH1G
Alternative Name:	USH1G (USH1G 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: ANKS 4A antibody, ANKS4A antibody, FLJ33924 antibody, SANS antibody, Scaffold protein containing ankyrin repeats and SAM domain antibody, USH 1G antibody, USH1G antibody, USH1G_HUMAN antibody, Usher syndrome 1G (autosomal recessive) antibody, Usher syndrome type 1G protein antibody, Usher syndrome type-1G protein antibody

UniProt: [Q495M9](#)

Pathways: [Sensory Perception of Sound](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

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.