

Product Datasheet

USH1C Antibody 20920002-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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20920002-0.1mg

USH1C Antibody

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	20mM Potassium Phosphate (pH 7.0) and 0.15M NaCl
Product Description	
Host	Rabbit
Gene ID	10083
Gene Symbol	USH1C
Species	Zebrafish
Reactivity Notes	Zebra Fish
Immunogen	In vivo generated recombinant protein fragment.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence
Application Notes	This product is useful in ELISA and Western Blot. Use in Immunohistochemistry-Paraffin reported in multiple pieces of scientific literature. Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID: 30380418).



Publications

Blanco-Sanchez B, Clement A, Fierro J et al. Grxcr1 Promotes Hair Bundle Development by Destabilizing the Physical Interaction between Harmonin and Sans Usher Syndrome Proteins. Cell Rep. 2018-10-30 [PMID: 30380418] (ICC/IF, Zebrafish)

Garrison C, Lastwika K, Zhang Y et al. Proteomic Analysis, Immune Dysregulation, and Pathway Interconnections With Obesity J Proteome Res. 2017-01-06 [PMID: 27769113] (MiAr)

Details:

Analysis is performed on plasma proteomic data to identify how obesity can alter pathways and to highlight the risk factor for disease in subjects with a high body mass index.

Rho JH, Lampe PD. High-throughput screening for native autoantigen-autoantibody complexes using antibody microarrays J Proteome Res. 2013-05-03 [PMID: 23541305] (MiAr)

Details:

A novel method using antibody microarrays is used to detect autoantibody-antigen complexes that can potentially be useful for detection and characterization of diseases.

Phillips JB, Blanco-Sanchez B, Lentz JJ et al. Harmonin (Ush1c) is required in zebrafish Muller glial cells for photoreceptor synaptic development and function. The Company of Biologists. 2011-11-01 [PMID: 21757509] (WB, IF/IHC, Zebrafish)

Blanco-Sanchez B, Clement A, Fierro J Jr et al. Complexes of Usher proteins preassemble at the endoplasmic reticulum and are required for trafficking and ER homeostasis. The Company of Biologists. 2014-05-07 [PMID: 24626987] (IF/IHC, CoIP, WB, Zebrafish)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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