

Product Datasheet

USH1C Antibody NB100-1405

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 2

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NB100-1405

USH1C Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat USH1C Antibody (NB100-1405) is a polyclonal antibody validated for use in WB and ELISA. Anti-USH1C Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	10083
Gene Symbol	USH1C
Species	Human
Reactivity Notes	Bovine reactivity reported in scientific literature (PMID: 20058854).
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_005700.2 and NP_710142.1).
Immunogen	Peptide with sequence DRKVAREFRHKVD-C corresponding to N-Terminus according to NP_710142.1.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, ELISA Detection limit 1:128000
Application Notes	WB: Approx. 75 kDa band observed in HEK293 lysates (calculated MW of 62.2 kDa band according to NP_005700.2).

Images

Western Blot: USH1C Antibody [NB100-1405] - (0.1ug/ml) staining of HEK293 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Publications

Verpy E, Leibovici M, Zwaenepoel I et al. A defect in harmonin, a PDZ domain-containing protein expressed in the inner ear sensory hair cells, underlies Usher syndrome type 1C. *Nat Genet* 2000-09-01 [PMID: 10973247]

Zallocchi M, Sisson JH, Cosgrove D. Biochemical characterization of native Usher protein complexes from a vesicular subfraction of tracheal epithelial cells. *Biochemistry* 2010-02-16 [PMID: 20058854] (WB, Bovine)





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Products Related to NB100-1405

NB800-PC6	293 Whole Cell Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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