

Product Datasheet

BSND Antibody - Azide and BSA Free H00007809-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00007809-B01P

BSND Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

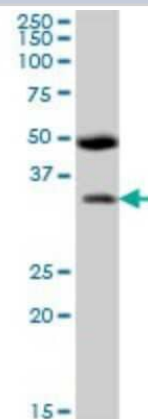
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	7809
Gene Symbol	BSND
Species	Human
Specificity/Sensitivity	BSND - Bartter syndrome, infantile, with sensorineural deafness (Barttin),
Immunogen	BSND (NP_476517.1, 1 a.a. - 320 a.a.) full-length human protein. MADEKTFRIGFIVLGLFLLALGTFLMSHDRPQVYGTIFYAMGSVMVIGGIWSMC QCYPKITFVPADSDFQGILSPKAMGLENGLAAEMKSPSPQPPYVRLWEEAAY DQSLPDFSHIQMKVMSYSEDHRSLLAPEMGQPKLGTSDGGEGGPGDVQAWM EAAVVIHKGSDSEGERRLTQSWPGPLACPQGPAPLASFQDDLDMDSSSEGSS PNASPHDREEACSPQQEPQGCRCPLDRFQDFALIDAPTLEDEPQEGQQWEIA LPNNWQRYPRTKVEEKEASDTGGEEPEKEEEDLYYGLPDGAGDLLPDKELGF EPDTQG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control. It has been used for IHC-P. Use in Immunohistochemistry reported in scientific literature (PMID: 28994389).

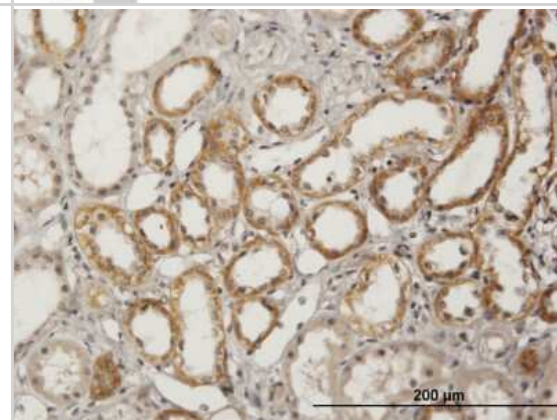


Images

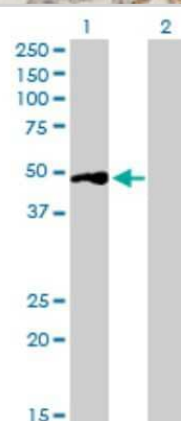
Western Blot: BSND Antibody [H00007809-B01P] - Analysis of BSND expression in 293.



Immunohistochemistry-Paraffin: BSND Antibody [H00007809-B01P] - Analysis of purified antibody to BSND on formalin-fixed paraffin-embedded human kidney. (antibody concentration 3 ug/ml)



Western Blot: BSND Antibody [H00007809-B01P] - Analysis of BSND expression in transfected 293T cell line by BSND polyclonal antibody. Lane 1: BSND transfected lysate(35.2 KDa). Lane 2: Non-transfected lysate.



Publications

Honda K, Kim SH, Kelly MC et al. Molecular architecture underlying fluid absorption by the developing inner ear. *Elife*. 2017-10-10 [PMID: 28994389] (IF/IHC, Human)

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Products Related to H00007809-B01P

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP2-22704	Recombinant Human BSND His Protein

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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