

Datasheet for ABIN653815  
**anti-BSND antibody (C-Term)**[Go to Product page](#)

## 4 Images

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 400 µL   |
| Target:              | BSND   |
| Binding Specificity: | AA 292-320, C-Term   |
| Reactivity:          | Human, Mouse   |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This BSND antibody is un-conjugated  |
| Application:         | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|               |  |
|---------------|--|
| Immunogen:    | This BSND antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 292-320 amino acids from the C-terminal region of human BSND. |
| Clone:        | RB21397  |
| Isotype:      | Ig Fraction  |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification.   |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | BSND  |
| Alternative Name: | BSND ( <a href="#">BSND Products</a> )  |
| Background:       | BSND encodes an essential beta subunit for CLC chloride channels. These heteromeric |

## Target Details

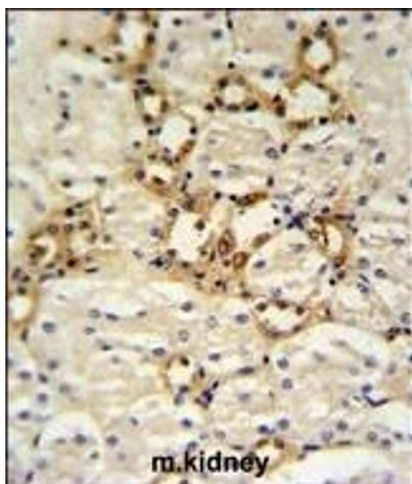
|                   |  |
|-------------------|--|
|                   | channels localize to basolateral membranes of renal tubules and of potassium-secreting epithelia of the inner ear. |
| Molecular Weight: | 35197  |
| Gene ID:          | 7809   |
| NCBI Accession:   | <a href="#">NP_476517</a>  |
| UniProt:          | <a href="#">Q8WZ55</a>   |
| Pathways:         | <a href="#">Sensory Perception of Sound</a>  |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | WB: 1:1000. WB: 1:2000. WB: 1:1000. IHC-P: 1:50~100 |
| Restrictions:      | For Research Use only                               |

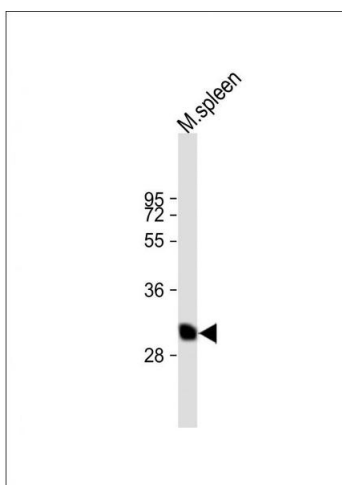
## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Buffer:            | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.   |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                     |
| Storage:           | 4 °C,-20 °C  |
| Storage Comment:   | Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles. |
| Expiry Date:       | 6 months   |



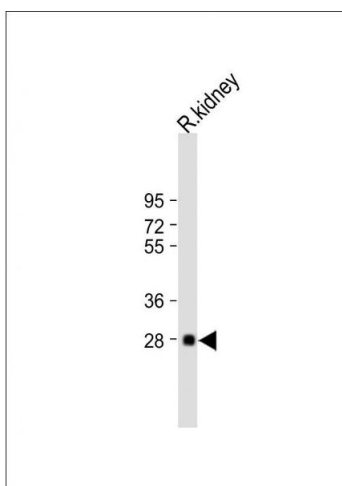
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** BSND Antibody (C-term) (ABIN653815 and ABIN2843088) IHC analysis in formalin fixed and paraffin embedded mouse kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the BSND Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



#### Western Blotting

**Image 2.** All lanes : Anti-BSND Antibody (C-term) at 1:1000 dilution Lane 1: mouse spleen lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Observed band size : 32 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.



#### Western Blotting

**Image 3.** All lanes : Anti-BSND Antibody (C-term) at 1:2000 dilution Lane 1: rat kidney lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Observed band size : 28 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN653815.