

Datasheet for ABIN2789120  
**anti-BSPRY antibody (C-Term)**



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1 Image

## Overview

|                      |                                         |
|----------------------|-----------------------------------------|
| Quantity:            | 100 µL                                  |
| Target:              | BSPRY                                   |
| Binding Specificity: | C-Term                                  |
| Reactivity:          | Human, Cow, Dog, Horse, Rat, Guinea Pig |
| Host:                | Rabbit                                  |
| Clonality:           | Polyclonal                              |
| Conjugate:           | This BSPRY antibody is un-conjugated    |
| Application:         | Western Blotting (WB)                   |

## Product Details

|                       |                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------|
| Sequence:             | TEDIRIDERT VSPFLQLSDD RKTLTFTSKK SKACADGPER FDHWPNALAA                                |
| Predicted Reactivity: | Cow: 100%, Dog: 92%, Guinea Pig: 92%, Horse: 92%, Human: 100%, Rat: 93%               |
| Characteristics:      | This is a rabbit polyclonal antibody against BSPRY. It was validated on Western Blot. |
| Purification:         | Affinity Purified                                                                     |

## Target Details

|                   |                                                                                                          |
|-------------------|----------------------------------------------------------------------------------------------------------|
| Target:           | BSPRY                                                                                                    |
| Alternative Name: | BSPRY ( <a href="#">BSPRY Products</a> )                                                                 |
| Background:       | BSPRY may regulate epithelial calcium transport by inhibiting TRPV5 activity.<br>Alias Symbols: FLJ20150 |

### Target Details

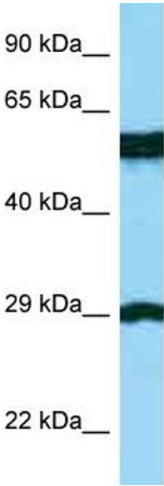
|                   |                                                                        |
|-------------------|------------------------------------------------------------------------|
|                   | Protein Interaction Partner: SLC34A1, ZYX, YWHAZ,<br>Protein Size: 301 |
| Molecular Weight: | 33 kDa                                                                 |
| Gene ID:          | 54836                                                                  |
| NCBI Accession:   | <a href="#">NM_017688</a> , <a href="#">NP_060158</a>                  |

### Application Details

|                    |                                                                                    |
|--------------------|------------------------------------------------------------------------------------|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment:           | Antigen size: 301 AA                                                               |
| Restrictions:      | For Research Use only                                                              |

### Handling

|                    |                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                  |
| Concentration:     | Lot specific                                                                                                                            |
| Buffer:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.                                     |
| Preservative:      | Sodium azide                                                                                                                            |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                  |
| Handling Advice:   | Avoid repeated freeze-thaw cycles.                                                                                                      |
| Storage:           | -20 °C                                                                                                                                  |
| Storage Comment:   | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |



Rabbit Anti-BSPRY Antibody  
Catalog Number: ARP62377  
Lot Number: QC34033  
Lane: THP-1 Cell Lysate

Antibody Titration: 1.0µg/ml  
Gel Concentration: 12%

Western Blotting

Image 1.