

Datasheet for ABIN954991

**anti-STRN4 antibody (N-Term)**[Go to Product page](#)**1** Image

## Overview

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Quantity:            | 0.4 mL                                          |
| Target:              | STRN4                                           |
| Binding Specificity: | AA 131-161, N-Term                              |
| Reactivity:          | Human                                           |
| Host:                | Rabbit                                          |
| Clonality:           | Polyclonal                                      |
| Conjugate:           | This STRN4 antibody is un-conjugated            |
| Application:         | Western Blotting (WB), Enzyme Immunoassay (EIA) |

## Product Details

|                             |                                                                                                        |
|-----------------------------|--------------------------------------------------------------------------------------------------------|
| Immunogen:                  | KLH conjugated synthetic peptide between 131-161 amino acids from the N-terminal region of human STRN4 |
| Isotype:                    | Ig Fraction                                                                                            |
| Specificity:                | This antibody reacts to STRN4.                                                                         |
| Cross-Reactivity (Details): | Species reactivity (tested):Human.                                                                     |
| Purification:               | Affinity chromatography on Protein A                                                                   |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | STRN4                                    |
| Alternative Name: | STRN4 ( <a href="#">STRN4 Products</a> ) |

## Target Details

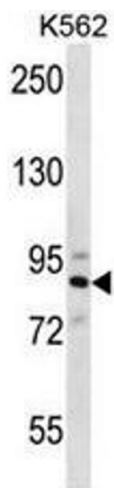
|                   |                                                                                                                                  |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Background:       | STRN4 binds calmodulin in a calcium dependent manner. May function as scaffolding or signaling protein.Synonyms: Striatin-4, ZIN |
| Molecular Weight: | 80596 Da                                                                                                                         |
| Gene ID:          | 29888                                                                                                                            |
| NCBI Accession:   | <a href="#">NP_001034966</a>                                                                                                     |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | 0.25 mg/mL                                                                                                             |
| Buffer:            | PBS, 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. |
| Handling Advice:   | Avoid repeated freezing and thawing.                                                                                   |
| Storage:           | 4 °C/-20 °C                                                                                                            |
| Storage Comment:   | Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.                            |



Western Blotting

**Image 1.** STRN4 Antibody (N-term) western blot analysis in K562 cell line lysates (35µg/lane). This demonstrates the STRN4 antibody detected the STRN4 protein (arrow).