

Datasheet for ABIN654456  
**anti-AP3S1 antibody (N-Term)**

## 3 Images

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## Overview

|                      |                                                                                    |
|----------------------|------------------------------------------------------------------------------------|
| Quantity:            | 400 µL                                                                             |
| Target:              | AP3S1                                                                              |
| Binding Specificity: | AA 1-30, N-Term                                                                    |
| Reactivity:          | Human, Mouse                                                                       |
| Host:                | Rabbit                                                                             |
| Clonality:           | Polyclonal                                                                         |
| Conjugate:           | This AP3S1 antibody is un-conjugated                                               |
| Application:         | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|                       |                                                                                                                                                                     |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:            | This AP3S1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human AP3S1. |
| Clone:                | RB24433                                                                                                                                                             |
| Isotype:              | Ig Fraction                                                                                                                                                         |
| Predicted Reactivity: | B                                                                                                                                                                   |
| Purification:         | This antibody is purified through a protein A column, followed by peptide affinity purification.                                                                    |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | AP3S1                                    |
| Alternative Name: | AP3S1 ( <a href="#">AP3S1 Products</a> ) |

## Target Details

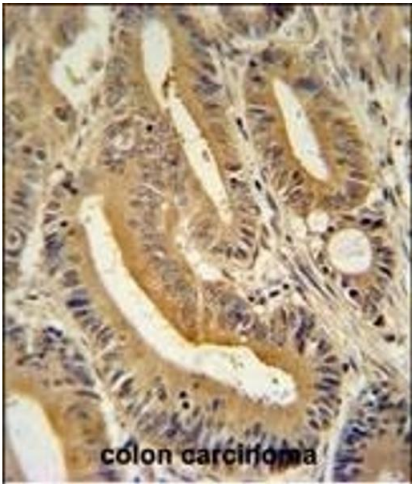
|                   |                                                                                                                                                                                                                                                                                                        |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background:       | Part of the AP-3 complex, an adapter-related complex which is not clathrin-associated. The complex is associated with the Golgi region as well as more peripheral structures. It facilitates the budding of vesicles from the Golgi membrane and may be directly involved in trafficking to lysosomes. |
| Molecular Weight: | 21732                                                                                                                                                                                                                                                                                                  |
| Gene ID:          | 1176                                                                                                                                                                                                                                                                                                   |
| NCBI Accession:   | <a href="#">NP_001275</a>                                                                                                                                                                                                                                                                              |
| UniProt:          | <a href="#">Q92572</a>                                                                                                                                                                                                                                                                                 |

## Application Details

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

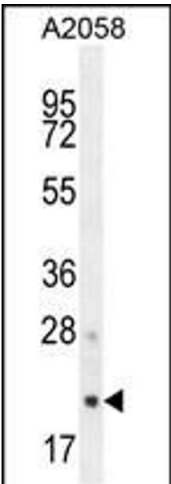
## Handling

|                    |                                                                                                                                            |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                                   |



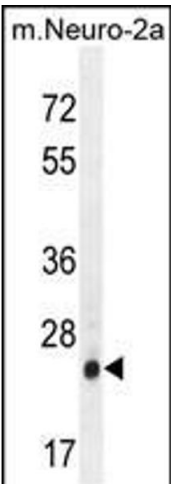
Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** S1 antibody (N-term) (ABIN654456 and ABIN2844190) immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the S1 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

**Image 2.** S1 Antibody (N-term) (ABIN654456 and ABIN2844190) western blot analysis in cell line lysates (35  $\mu$ g/lane). This demonstrates the S1 antibody detected the S1 protein (arrow).



Western Blotting

**Image 3.** S1 Antibody (N-term) (ABIN654456 and ABIN2844190) western blot analysis in mouse Neuro-2a cell line lysates (35  $\mu$ g/lane). This demonstrates the S1 antibody detected the S1 protein (arrow).