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Datasheet for ABIN7144377  
**anti-AP3B1 antibody (AA 895-1094)**

1 Image

### Overview

Quantity:	100 µL
Target:	AP3B1
Binding Specificity:	AA 895-1094
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AP3B1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	Recombinant Human AP-3 complex subunit beta-1 protein (895-1094AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

### Target Details

Target:	AP3B1
Alternative Name:	AP3B1 ( <a href="#">AP3B1 Products</a> )
Background:	Background: Subunit of non-clathrin- and clathrin-associated adaptor protein complex 3 (AP-3) that plays a role in protein sorting in the late-Golgi/trans-Golgi network (TGN) and/or

## Target Details

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endosomes. The AP complexes mediate both the recruitment of clathrin to membranes and the recognition of sorting signals within the cytosolic tails of transmembrane cargo molecules. AP-3 appears to be involved in the sorting of a subset of transmembrane proteins targeted to lysosomes and lysosome-related organelles. In concert with the BLOC-1 complex, AP-3 is required to target cargos into vesicles assembled at cell bodies for delivery into neurites and nerve terminals.

Aliases: Adapter related protein complex 3 beta 1 subunit antibody, Adapter-related protein complex 3 subunit beta-1 antibody, Adaptor protein complex AP-3 subunit beta-1 antibody, Adaptor protein complex AP3 beta1 subunit antibody, ADTB3 antibody, ADTB3A antibody, AP-3 complex subunit beta-1 antibody, AP3 complex beta1 subunit antibody, AP3B1 antibody, AP3B1\_HUMAN antibody, Beta-3A-adaptin antibody, Beta3A adaptin antibody, Clathrin assembly protein complex 3 beta 1 large chain antibody, Clathrin assembly protein complex 3 beta-1 large chain antibody, HPS antibody, PE antibody

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UniProt: [O00203](#)

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Pathways: [SARS-CoV-2 Protein Interactome](#)

## Application Details

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Application Notes: Recommended dilution: IHC:1:20-1:200,

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

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Preservative: Sodium azide

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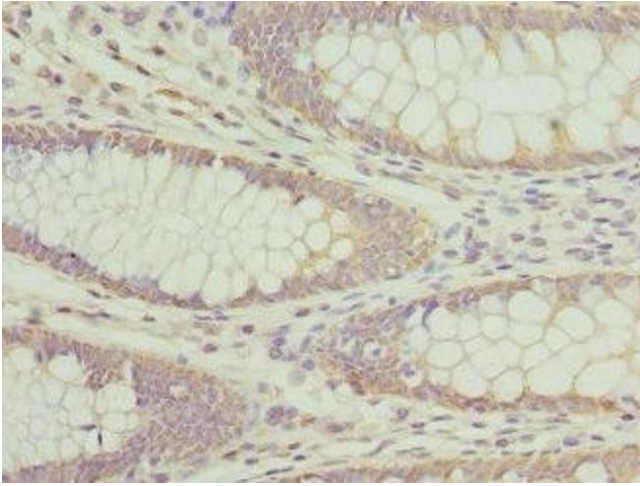
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7144377 at dilution of 1:100