

Datasheet for ABIN7144382
anti-AP3S2 antibody (AA 1-193)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	AP3S2
Binding Specificity:	AA 1-193
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AP3S2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Recombinant Human AP-3 complex subunit sigma-2 protein (1-193AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	AP3S2
Alternative Name:	AP3S2 (AP3S2 Products)
Background:	Background: Part of the AP-3 complex, an adaptor-related complex which is not clathrin-associated. The complex is associated with the Golgi region as well as more peripheral

Target Details

structures. It facilitates the budding of vesicles from the Golgi membrane and may be directly involved in trafficking to lysosomes. 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 sigma 2 subunit antibody, Adapter-related protein complex 3 sigma-2 subunit antibody, AP 3 complex sigma 3B subunit antibody, AP-3 complex subunit sigma-2 antibody, AP-3 complex subunit sigma-3B antibody, Ap3s2 antibody, AP3S2_HUMAN antibody, Clathrin adaptor complex AP3 sigma 3b subunit antibody, Clathrin associated/assembly/adaptor protein, small 4 22-kD antibody, Sigma 3B adaptin antibody, Sigma adaptin 3b antibody, Sigma-3B-adaptin antibody, Sigma-adaptin 3b antibody, Sigma3B-adaptin antibody

UniProt: [P59780](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000,

Restrictions: For Research Use only

Handling

Format: Liquid

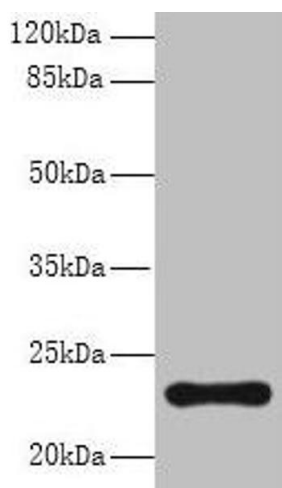
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

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



Western Blotting

Image 1. Western blot All lanes: AP3S2 antibody at 6 μ g/mL + A549 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 23, 44, 15 kDa Observed band size: 23 kDa