

Datasheet for ABIN2784696

**anti-AP3S1 antibody (N-Term)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	AP3S1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AP3S1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human AP3S1
Sequence:	IKAILIFNNH GKPRLSKFYQ PYSED TQQQI IRET FHLVSK RDENV CNFLE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against AP3S1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

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

## Target Details

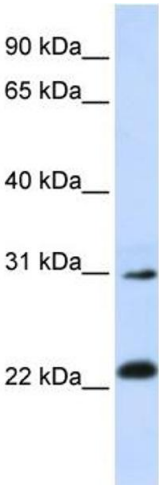
Background:	<p>AP3S1 is part of the AP-3 complex, an adapter-related complex which is not clathrin-associated. The complex is associated with the Golgi region as well as more peripheral structures. It facilitates the budding of vesicles from the Golgi membrane and may be directly involved in trafficking to lysosomes.</p> <p>Alias Symbols: CLAPS3, Sigma3A</p> <p>Protein Interaction Partner: UBC, STAU1, EGFR, RABL6, AP3M1, SSSCA1, SMC4, AP3D1, AP3B1, KRT7, FLNC, ECT2, ELAVL1, SLC30A3, AP3S2, SCARB2, AP3B2, IRS1,</p> <p>Protein Size: 193</p>
Molecular Weight:	22 kDa
Gene ID:	1176
NCBI Accession:	<a href="#">NM_001284</a> , <a href="#">NP_001275</a>
UniProt:	<a href="#">Q92572</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 193 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.



Western Blotting

**Image 1. WB Suggested Anti-AP3S1 Antibody Titration:**

0.2-1 ug/ml

**ELISA Titer:** 1:62500

**Positive Control:** Jurkat cell lysate