

Datasheet for ABIN2784697
anti-AP3S1 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	AP3S1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse
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 C terminal region of human AP3S1
Sequence:	IDAQNKLEKS EAGLAGAPAR AVSAVKNMNL PEIPRNINIG DISIKVPNLP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against AP3S1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	AP3S1
Alternative Name:	AP3S1 (AP3S1 Products)

Target Details

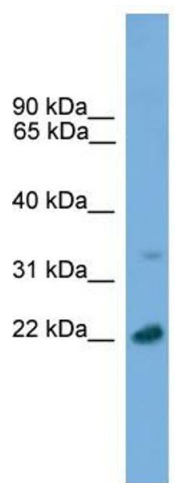
Background:	<p>AP3S1 is part of the AP-3 complex, an adapter-related complex which is not clathrin-associated. The complex is associated with the Golgi region as well as more peripheral structures. It facilitates the budding of vesicles from the Golgi membrane and may be directly involved in trafficking 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:	NM_001284 , NP_001275
UniProt:	Q92572

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: 293T cell lysate



Rabbit Anti-AP3S1 Antibody
Catalog Number: ARP51936
Lot Number: QC24091
Lane: 293T Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-AP3S1

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::2500

Positive Control: 93T cell lysate