

Product datasheet for TA340005

OriGene Technologies, Inc.

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Product data:

Product Type: Primary Antibodies

AP3S1 Rabbit Polyclonal Antibody

Applications: WI

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-AP3S1 antibody: synthetic peptide directed towards the N terminal

of human AP3S1. Synthetic peptide located within the following region:

IKAILIFNNHGKPRLSKFYQPYSEDTQQQIIRETFHLVSKRDENVCNFLE

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 22 kDa

Gene Name: adaptor related protein complex 3 sigma 1 subunit

Database Link: NP 001275

Entrez Gene 1176 Human

Q92572

Background: 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.

Synonyms: CLAPS3; Sigma3A





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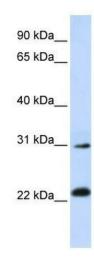
Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse:

100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%

Protein Families: Druggable Genome

Protein Pathways: Lysosome

Product images:



WB Suggested Anti-AP3S1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: Jurkat cell lysate