
Product Datasheet

AP2A antibody (orb345293)

Description

AP2A antibody

1 2 3 4 5 6 7 8 9 10

Species/Host

Goat

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, IP, WB

Applications

 Western blot
using
Biorbyt's
Affinity Pu...

Immunogen

This affinity purified antibody was prepared from whole goat serum produced by repeated immunizations with a synthetic peptide corresponding to the N-Terminal region near aa 1-25 of Human AP2A1 and AP2A2 proteins.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.7 mg/mL

Storage

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Application notes

This affinity purified antibody has been tested for use in ELISA and by western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 104-107 kDa in size corresponding to AP2A1 or AP2A2 proteins by western blotting in the appropriate cell lysate or extract. Multiple isoforms of each subunit exist for these proteins. The immunogen sequence is found in both AP2A1 and AP2A2. This antibody recognizes a band of approximately 100 kDa in multiple human cell lines and specific reactivity can be blocked with the immunizing peptide.

Isotype

IgG

Clonality

Polyclonal

Purity

This affinity purified antibody is directed against human AP2A. The product was affinity purified from antiserum by immunoaffinity purification. A BLAST analysis was used to suggest reactivity with AP2A1 and AP2A2 protein from human, chimpanzee, orangutan, mouse, rat, chicken and dog based on 100% homology for the immunogen sequence. Cross reactivity with AP2A proteins from other sources is not known.

