

Ap2A antibody

Cat. No. GTX23707

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IP, ELISA
Reactivity	Human

Package
50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:2000
IP	1:100
ELISA	1:5000-1:20000

Not tested in other applications.

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.7 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to the N-Terminal region near aa 1-25 of Human AP2A1 and AP2A2 proteins.
Purification	Purified by antigen-affinity chromatography. From serum
Conjugation	Unconjugated

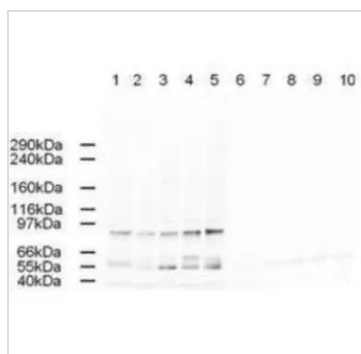
Note

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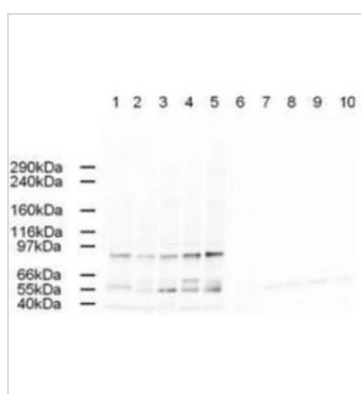
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DATA IMAGES

GTX23707 WB Image

Western blot using GeneTex's Affinity Purified anti-AP2A antibody shows detection of a band just below 100 kDa corresponding to Human AP2A1 in various preparations. Lane 1 - HeLa nuclear extract, Lane 2 - HeLa, Lane 3 - 293, Lane 4 - A431 and Lane 5 - Jurkat whole cell lysates. In lanes 6-10 the antibody was preincubated with 1 µg/ml of the immunizing peptide which effectively blocks the specific reactivity of this antibody with AP2A. Approximately 20 µg of each lysate was run on a SDS-PAGE and transferred onto nitrocellulose followed by reaction with a 1:500 dilution of anti-AP2A antibody. Detection occurred using a 1:5,000 dilution of HRP-labeled Rabbit anti-Goat IgG for 1 hour at room temperature. A chemiluminescence system was used for signal detection (Roche) using a 60-sec exposure time.


GTX23707 WB Image

WB analysis of various samples using GTX23707 Ap2A antibody prior incubated with (Lane 6-10) or without (Lane 1-5) blocking peptide.

Lane 1 and 6 : HeLa nuclear extracts
 Lane 2 and 7 : HeLa whole cell lysates
 Lane 3 and 8 : 293T whole cell lysates
 Lane 4 and 9 : A431 whole cell lysates
 Lane 5 and 10 : Jurkat whole cell lysates
 Loading : 20 µg
 Dilution : 1:500



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