Apc10 antibody

Cat. No. GTX23629

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

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:1500
IP	1:100
ELISA	1:15000-1:80000
IHC	1:250-1:1000

Not tested in other applications.

Calculated MW 21 kDa. (Note)

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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to amino acids near the amino terminus of human APC10.
Purification	Purified by antigen-affinity chromatography. This is an affinity purified antibody produced by immunoaffinity chromatography using the immunizing peptide after immobilization to a solid phase.
Conjugation	Unconjugated

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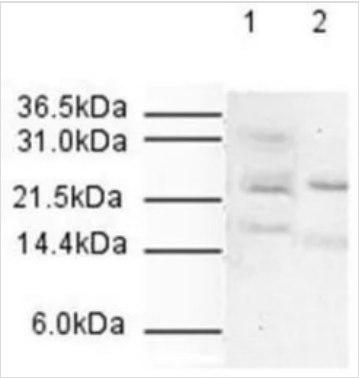
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

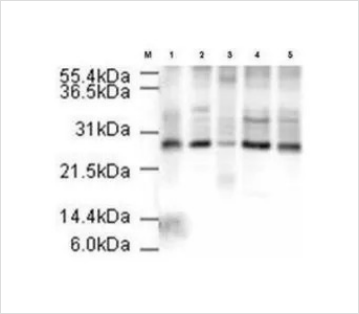
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



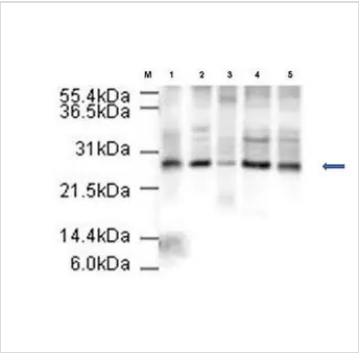
GTX23629 WB Image

Western blotting. Affinity Purified Rabbit anti-APC10 (GTX23629) was used at a 1:500 dilution to detect human APC10 by western blot. Both HeLa whole cell lysate (lane 1) and nuclear lysate (lane 2) were probed using this antibody. Approximately 20 ug of each lysate was loaded onto a 10% SDS-PAGE gel. Primary antibody was reacted with the membrane at room temperature for 1 h. After subsequent washing, a 1:2,000 dilution of HRP conjugated Gt-a-Rabbit IgG was used for visualization. Exposure time was 5 min. The expected molecular weight of human APC10 is 21 kDa



GTX23629 WB Image

Affinity Purified Rabbit anti-APC10 (GTX23629) was used at a 1:500 dilution to detect human APC10 in various cell extracts. This antibody clearly detects a ~26 kDa band corresponding to human APC10 (predicted molecular weight is 21 kDa). All lanes contain 20 ug of lysate or extract as follows: lane 1, HeLa nuclear extract; lane 2, HeLa whole cell lysate; lane 3, A431 whole cell lysate; lane 4, Jurkat whole cell lysate; lane 5, 293 whole cell lysate. Primary antibody was reacted with the membrane at room temperature for 1 h. After subsequent washing, a 1:5,000 dilution of HRP conjugated Gt-a-Rabbit IgG was used for visualization. Exposure time was 4 min.



GTX23629 WB Image

WB analysis of various samples using GTX23629 Apc10 antibody.
Lane 1 : HeLa cell nuclear extract
Lane 2 : HeLa whole cell lysate
Lane 3 : A431 whole cell lysate
Lane 4 : Jurkat whole cell lysate
Lane 5 : 293T whole cell lysate
Loading : 20 µg
Dilution : 1:500

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