

Product Datasheet

Apc10 Antibody - BSA Free

NB600-887

Unit Size: 0.1 mg

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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NB600-887

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Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Product Description	
Description	This is an affinity purified antibody produced by immunoaffinity chromatography using the immunizing peptide after immobilization to a solid phase. Store vial at -20C prior to opening. Aliquot contents and freeze at -20C 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 4C as an undiluted liquid. Dilute only prior to immediate use.
Host	Rabbit
Gene ID	10393
Gene Symbol	ANAPC10
Species	Human, Mouse
Immunogen	This affinity purified Apc10 Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to amino acids near the amino terminus of human Apc10. (Uniprot: Q9UM13)

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:1500, ELISA 1:15000-1:80000, Immunohistochemistry 1:250-1:1000, Immunoprecipitation 1:100, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	This affinity purified antibody has been tested for use in ELISA against the immunizing peptide and by western blotting against various cell lysates. Reactivity in other immunoassays is unknown.

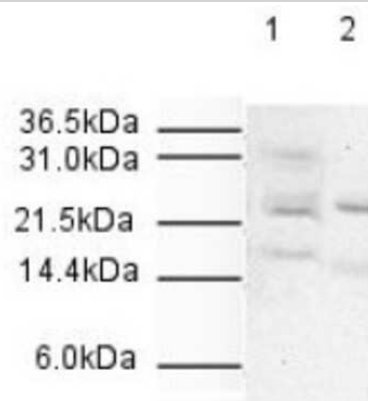


Images

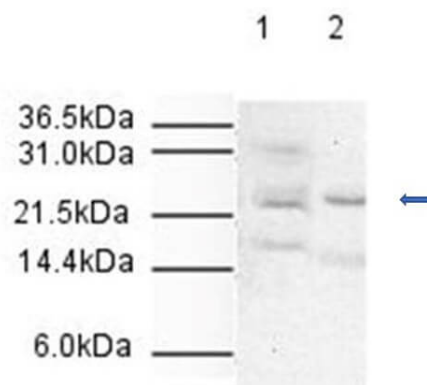
Western Blot: Apc10 Antibody [NB600-887] - Used at a 1:500 dilution to detect human APC10 in various cell extracts. This antibody clearly detects a 26 kDa band corresponding to human APC10 (predicted molecular weight is 21 kDa). All lanes contain 20 ug of lysate or extract as follows: lane 1, HeLa nuclear 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.



Western Blot: Apc10 Antibody [NB600-887] - Antibody 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.



Western Blot of Affinity Purified Rabbit Anti-APC10. Lane 1: HeLa whole cell lysate



Publications

Wang J, Zhang Y, Hou J et al. Ube2s regulates Sox2 stability and mouse ES cell maintenance Cell Death Differ. 2015 -08-20 [PMID: 26292759] (WB, Mouse)



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Products Related to NB600-887

NBL1-07512	Apc10 Overexpression Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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