

Product Datasheet

APE Antibody (CPTC-APEX1-2)

NBP3-07864-100ug

Unit Size: 100 ug

Store at 4C.

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NBP3-07864-100ug

APE Antibody (CPTC-APEX1-2)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	CPTC-APEX1-2
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	35 kDa

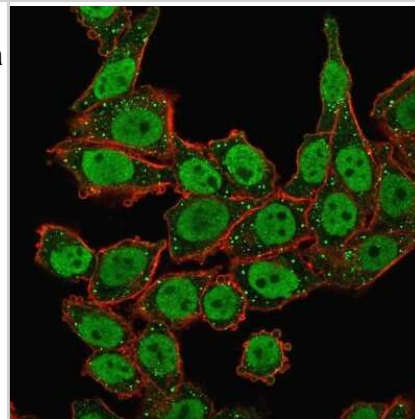
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08370) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	328
Gene Symbol	APEX1
Species	Human
Immunogen	Recombinant human full-length APE protein (Uniprot: P27695)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

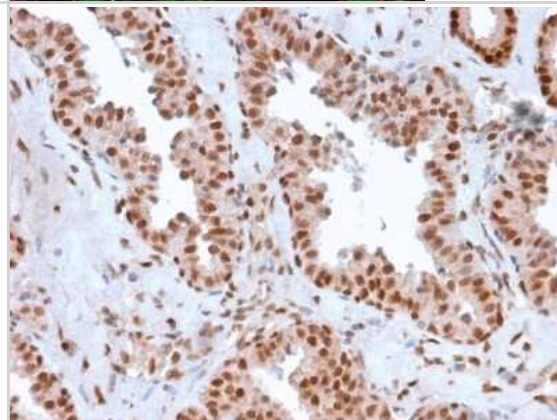


Images

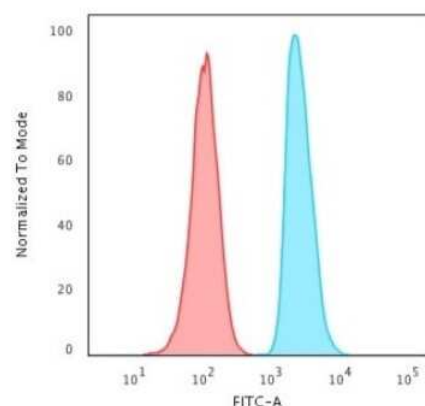
Immunocytochemistry/Immunofluorescence: APE Antibody (CPTC-APEX1-2) [NBP3-07864] - Immunofluorescence Analysis of human HeLa cells labeling APE with APE Mouse Monoclonal Antibody (CPTC-APEX1-2) followed by goat anti-Mouse IgG-CF488 (Green). Phalloidin CF640 stains the membrane red.



Immunohistochemistry-Paraffin: APE Antibody (CPTC-APEX1-2) [NBP3-07864] - Formalin-fixed, paraffin-embedded human Prostate Carcinoma stained with APE Mouse Monoclonal Antibody (CPTC-APEX1-2).



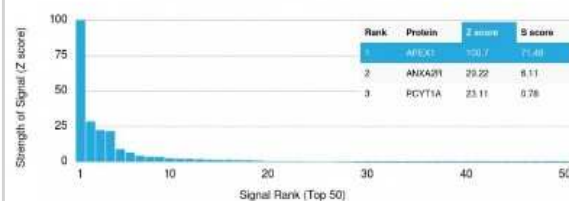
Flow Cytometry: APE Antibody (CPTC-APEX1-2) [NBP3-07864] - Flow Cytometric Analysis of HeLa cells using APE Mouse Monoclonal Antibody (CPTC-APEX1-2). Goat anti-Mouse IgG-CF488 (Blue); Isotype Control (Red).



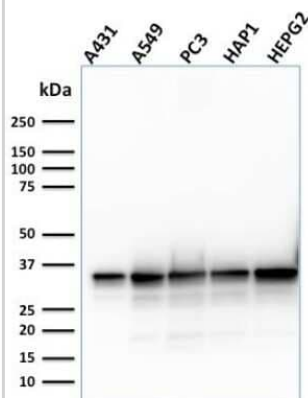
Immunohistochemistry-Paraffin: APE Antibody (CPTC-APEX1-2) [NBP3-07864] - Formalin-fixed, paraffin-embedded human Prostate Carcinoma stained with APE Mouse Monoclonal Antibody (CPTC-APEX1-2).



Protein Array: APE Antibody (CPTC-APEX1-2) [NBP3-07864] - Analysis of Protein Array containing more than 19,000 full-length human proteins using APE Mouse Monoclonal Antibody (CPTC-APEX1-2).



Western Blot: APE Antibody (CPTC-APEX1-2) [NBP3-07864] - Western Blot Analysis of Human A431, A549, PC3, HAP1, HePG2, cell lysate using APE Mouse Monoclonal Antibody (CPTC-APEX1-2).





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Products Related to NBP3-07864-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-72280-50ug	Recombinant Human APE T7 Protein

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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