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CPA2 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11457c

Specification

CPA2 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	P48052
Other Accession	NP_001860.2
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**47030**
Antigen Region	**179-208**

CPA2 Antibody (Center) - Additional Information

Gene ID 1358

Other Names
Carboxypeptidase A2, CPA2

Target/Specificity
This CPA2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 179-208 amino acids from the Central region of human CPA2.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
CPA2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

CPA2 Antibody (Center) - Protein Information

Name CPA2

Cellular Location
Secreted.

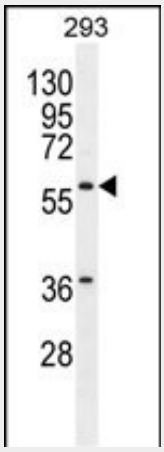
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CPA2 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CPA2 Antibody (Center) - Images



CPA2 Antibody (Center) (Cat. #AP11457c) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the CPA2 antibody detected the CPA2 protein (arrow).

CPA2 Antibody (Center) - Background

Three different forms of human pancreatic procarboxypeptidase A have been isolated. The encoded protein represents the A2 form, which is a monomeric protein with different biochemical properties from the A1 and A3 forms. The A2 form of pancreatic procarboxypeptidase acts on aromatic C-terminal residues and is a secreted protein.

CPA2 Antibody (Center) - References

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Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Cerda-Costa, N., et al. Biochemistry 48(44):10582-10590(2009)
Dantas, G., et al. J. Mol. Biol. 366(4):1209-1221(2007)
Fu, G.K., et al. Genomics 84(1):205-210(2004)