

CPA1 Rabbit pAb

Catalog No.: A13916

Basic Information

Observed MW

Refer to figures

Calculated MW

47kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

Background

This gene encodes a member of the carboxypeptidase A family of zinc metalloproteases. This enzyme is produced in the pancreas and preferentially cleaves C-terminal branched-chain and aromatic amino acids from dietary proteins. This gene and several family members are present in a gene cluster on chromosome 7. Mutations in this gene may be linked to chronic pancreatitis, while elevated protein levels may be associated with pancreatic cancer.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

1357

Swiss Prot

P15085

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 111-419 of human CPA1 (NP_001859.1).

Synonyms

CPA; CPA1

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.