

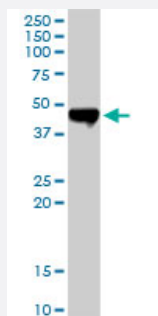
MaxPab®

CPA2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00001358-D01P

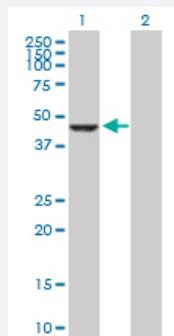
Size 100 ug

Applications



Western Blot (Tissue lysate)

CPA2 MaxPab rabbit polyclonal antibody. Western Blot analysis of CPA2 expression in human pancreas.



Western Blot (Transfected lysate)

Western Blot analysis of CPA2 expression in transfected 293T cell line ([H00001358-T01](#)) by CPA2 MaxPab polyclonal antibody.

Lane 1: CPA2 transfected lysate(46.80 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human CPA2 protein.

Immunogen

CPA2 (AAH14571.1, 1 a.a. ~ 417 a.a) full-length human protein.

Sequence

MRLILFFGALFGHIYCLETfVGDQVLEMPsNEEQIKNLLQLEAQEHLQLDFWKSPTTPGETAHVRV
PFVNVQAVKVFLFSQGIAYSIMIEDVQVLLDKENEEMLFNRRRERSGNFNFGAYHTLEEISQEMDN
LVAEHPGLVSKVNIGSSFENRPMNVLFKSTGGDKPAWLDAIHAREWVTQATALWTANKIVSDY
GKDPSITSILDALDIFLLPVTNPDGYVFSQTKNRMWRKTRSKVSGSLCVGVDPNPNWDAGFGGP
GASSNPCSDSYHGPSANSEVEVKSIVDFIKSHGKVKAFITLHSYSQLLMFPYGYKCTKLDDFDELS
EVAQKAAQSLRSLHGTYKVGPICSVIYQASGGSIDWSYDYGKYSFAFELRDTGRYGFLLPARQIL
PTAEETWLGLKAIMEHVRDHPY

Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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Gene Info — CPA2

Entrez GeneID	1358
GeneBank Accession#	BC014571.1
Protein Accession#	AAH14571.1
Gene Name	CPA2
Gene Alias	-
Gene Description	carboxypeptidase A2 (pancreatic)
Omim ID	600688
Gene Ontology	Hyperlink

Gene Summary

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. [provided by RefSeq]

Other Designations

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Disease

- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)