

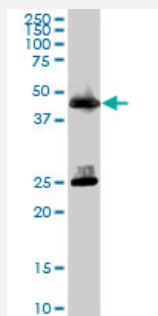
MaxPab®

CPA1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001357-B01P

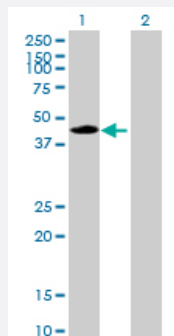
Size 50 ug

Applications



Western Blot (Tissue lysate)

CPA1 MaxPab polyclonal antibody. Western Blot analysis of CPA1 expression in human pancreas.



Western Blot (Transfected lysate)

Western Blot analysis of CPA1 expression in transfected 293T cell line ([H00001357-T01](#)) by CPA1 MaxPab polyclonal antibody.

Lane 1: CPA1 transfected lysate(46.09 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human CPA1 protein.

Immunogen

CPA1 (NP_001859.1, 1 a.a. ~ 419 a.a) full-length human protein.

Sequence

MRGLLVLSVLLGAVFGKEDFVGHQVLRISVADEAQVQKVKELEDLEHLQLDFWRGPAHPGSPID
VRVPFPSIQAVKIFLESHGISYETMIEDVQSLLDEEQEQMFAFRSRARSTDTFNYATYHTLEENDFL
DLLVAENPHLVSKIQIGNTYEGRPIYVLKFSTGGSKRPAMWDTGIHSREWVTQASGVWFACKITQDY
GQDAFTAILDITLDFLEIVTNPDGFAFTHSTNRMWRKTRSHTAGSLCIGVDPNPNWDAGFGLSGA
SSNPCSETYHGKFANSEVEVKSMDVFKDHGNIKAFISHSYSQLLMYPYGYKTEPVPDQDELQDL
SKAAVTALASLYGTFNYGSIKAIYQASGSTIDWTYSQGIKYSFTFELRDTGRYGFLLPASQIIPTAKE
TWLALLTIMEHTLNHPY

Host	Mouse
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)

CPA1 MaxPab polyclonal antibody. Western Blot analysis of CPA1 expression in human pancreas.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of CPA1 expression in transfected 293T cell line ([H00001357-T01](#)) by CPA1 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — CPA1

Entrez GeneID	1357
GeneBank Accession#	NM_001868.1
Protein Accession#	NP_001859.1
Gene Name	CPA1
Gene Alias	CPA
Gene Description	carboxypeptidase A1 (pancreatic)
Omim ID	114850
Gene Ontology	Hyperlink

Gene Summary

Three different forms of human pancreatic procarboxypeptidase A have been isolated. This gene encodes a monomeric pancreatic exopeptidase involved in zymogen inhibition. [provided by RefSeq]

Other Designations

pancreatic carboxypeptidase A1