

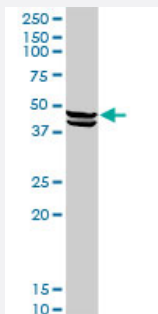
MaxPab®

CPA1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00001357-D01P

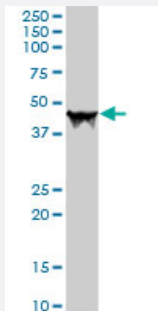
Size 100 ug

Applications



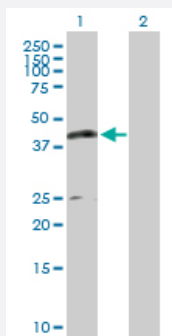
Western Blot (Tissue lysate)

CPA1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CPA1 expression in mouse spleen.



Western Blot (Tissue lysate)

CPA1 MaxPab rabbit 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(47.10 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit 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 VRVPFPSIQAVKIFLESHGISYETMIEDVQSLLDEEQEQMFAFRSRARSTDTFNYATYHTLEEYDFL DLLVAENPHLVSKIQIGNTYEGRPIVLKFSTGGSKRPAMWIDTGIHSREWVTQASGVWFakkITQDY GQDAaftailDtlDIFLEIVTNPdGfAFthSTNRMWRKTRsHTAGSLCIGVDPNrnWDAGfGLSGA SSNPCSEtYHGKfANSEVEVKSIVDFVKDHGNIKAFISIHsYSQLLMYPYGYKTEPVpDQDELDQL SKAAVTALASLYGtKFNYGSIIKAIYQASGSTIDWTYSQGikYSFTfELRDTGRYGFLLPASQIIPTAKE TWLALLTIMEHTLNHPY
Host	Rabbit
Reactivity	Human, Mouse
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 — 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 Ref Seq]
Other Designations	pancreatic carboxypeptidase A1