

Product Datasheet

Carboxypeptidase A1/CPA1 Antibody H00001357-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00001357-D01P**Carboxypeptidase A1/CPA1 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

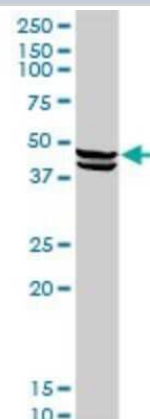
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	1357
Gene Symbol	CPA1
Species	Human, Mouse
Specificity/Sensitivity	CPA1 - carboxypeptidase A1 (pancreatic),
Immunogen	CPA1 (NP_001859.1, 1 a.a. - 419 a.a.) full-length human protein. MRGLLVLSVLLGAVFGKEDFVGHQVLRISVADEAQVQKVKELEDLEHLQLDFW RGAHPGSPIDVRVPFPSIQAVKIFLESHGISYETMIEDVQSLLDEEQEQMFAFR SRARSTDFTFNYATYHTLEEIYDFLDLLVAENPHLVSKIQIGNTYEGRPIYVLKFST GGSKRPAIWIDTGIHSREWVTQASGVWFAKKITQDYGQDAAFTAILDTLDIFLEI VTNPDGFAFTHSTNRMWRKTRSHTAGSLCIGVDPNPNWDAGFGLSGASSNP CSETYHGKFANSEVEVKSIVDFVKDHGNIKAFISIHSYSQLLMYPYGYKTEPVPD QDELDQLSKAAVTALASLYGTFKNYGSIIKAIYQASGSTIDWTYSQGIKYSFTFEL RDTGRYGFLLPASQIIPTAKETWLALLTIMEHTLNHPY
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.

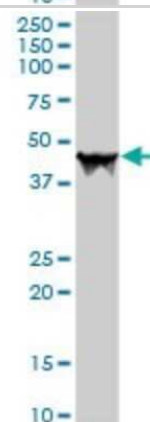


Images

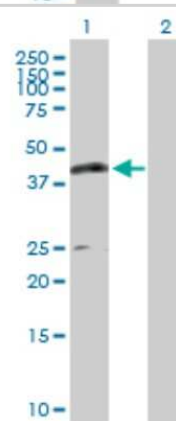
Western Blot: Carboxypeptidase A1/CPA1 Antibody [H00001357-D01P]
- Analysis of CPA1 expression in mouse spleen.



Western Blot: Carboxypeptidase A1/CPA1 Antibody [H00001357-D01P]
- Analysis of CPA1 expression in human pancreas.



Western Blot: Carboxypeptidase A1/CPA1 Antibody [H00001357-D01P]
- Analysis of CPA1 expression in transfected 293T cell line by CPA1 polyclonal antibody. Lane 1: CPA1 transfected lysate (47.10 kDa). Lane 2: Non-transfected lysate.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.
Primary Antibodies are guaranteed for 1 year from date of receipt.

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