

Product Datasheet

Carboxypeptidase B1/CPB1 Antibody (4D5) - Azide and BSA Free **H00001360-M01**

Unit Size: 0.1 mg

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

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H00001360-M01

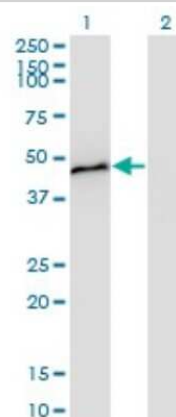
Carboxypeptidase B1/CPB1 Antibody (4D5) - Azide and BSA Free

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	Monoclonal
Clone	4D5
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	1360
Gene Symbol	CPB1
Species	Human
Specificity/Sensitivity	carboxypeptidase B1 (tissue)
Immunogen	CPB1 (AAH15338, 14 a.a. ~ 417 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SAHHGGEHFEGEKVFRVNVEDENHINIIRELASTTQIDFWKPDSVTQIKPHSTVD FRVKAEDTVTVENVLKQNELQYKVLISNLRNVVEAQFDSRVRATGHSYEKYNK WETIEAWTQQVATENPALISRSVIGTTFEGRAIYLLKVGKAGQNKPAIFMDCGF HAREWISPAFCQWFVREAVRTYGREIQVTELLDKLDFYVLPVLNIDGYIYTWTK SRFWRKTRSTHTGSSCIGTDPNRNFDAGWCEIGASRNPCDETYCGPAAESEK ETKALADFIRNKLSSIKAYLTIHSYSQMMIYPYSYAYKLGENNAELNALAKATVK ELASLHGTYTYGPGATTIYPAAGGSDDWAYDQGIRYSFTFELRDTGRYGFL PESQIRATCEETFLAIKYVASVYLEHLY
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for IHC-P and ELISA.

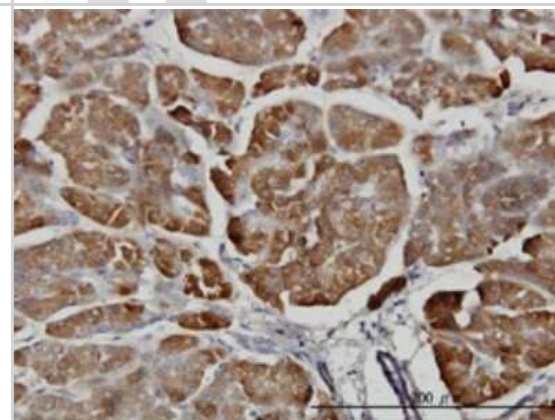


Images

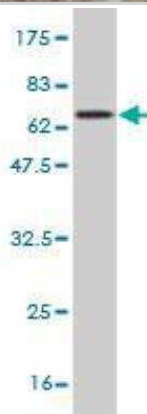
Western Blot: Carboxypeptidase B1/CPB1 Antibody (4D5) [H00001360-M01] - Analysis of CPB1 expression in transfected 293T cell line by CPB1 monoclonal antibody (M01), clone 4D5. Lane 1: CPB1 transfected lysate (47.4 KDa). Lane 2: Non-transfected lysate.



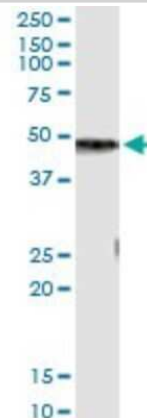
Immunohistochemistry-Paraffin: Carboxypeptidase B1/CPB1 Antibody (4D5) [H00001360-M01] - Analysis of monoclonal antibody to CPB1 on formalin-fixed paraffin-embedded human pancreas. Antibody concentration 3 ug/ml.



Western Blot: Carboxypeptidase B1/CPB1 Antibody (4D5) [H00001360-M01] - Detection against Immunogen (70.55 KDa)



Immunoprecipitation: Carboxypeptidase B1/CPB1 Antibody (4D5) [H00001360-M01] - Analysis of CPB1 transfected lysate using anti-CPB1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with CPB1 MaxPab rabbit polyclonal antibody.





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Products Related to H00001360-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-38549PEP	Carboxypeptidase B1/CPB1 Recombinant Protein Antigen

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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