

ARG58403 anti-CPB1 / Carboxypeptidase B antibody

Package: 100 µl

Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes CPB1 / Carboxypeptidase B
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CPB1 / Carboxypeptidase B
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 111-417 of Human CPB1 / Carboxypeptidase B (NP_001862.2).
Conjugation	Un-conjugated
Alternate Names	Pancreas-specific protein; EC 3.4.17.2; Carboxypeptidase B; CPB; PASP; PCPB

Application Instructions

Application table	Application	Dilution
	WB	1:1000 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	SW620	
Observed Size	50 kDa	

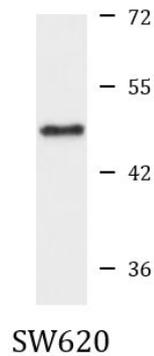
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	CPB1
Gene Full Name	carboxypeptidase B1 (tissue)
Background	Three different procarboxypeptidases A and two different procarboxypeptidases B have been isolated. The B1 and B2 forms differ from each other mainly in isoelectric point. Carboxypeptidase B1 is a highly tissue-specific protein and is a useful serum marker for acute pancreatitis and dysfunction of pancreatic transplants. It is not elevated in pancreatic carcinoma. [provided by RefSeq, Jul 2008]
Calculated Mw	47 kDa
Cellular Localization	Secreted. [UniProt]

Images



ARG58403 anti-CPB1 / Carboxypeptidase B antibody WB image

Western blot: 25 µg of SW620 cell lysate stained with ARG58403 anti-CPB1 / Carboxypeptidase B antibody at 1:1000 dilution.