

Datasheet for ABIN7464923 **anti-CPB1 antibody**



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Overview

Quantity:	100 µL
Target:	CPB1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human Carboxypeptidase B. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	CPB1
Alternative Name:	carboxypeptidase B1 (CPB1 Products)
Background:	Carboxypeptidase B1 , CPB , PASP , PCPB, 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

Target Details

useful serum marker for acute pancreatitis and dysfunction of pancreatic transplants. It is not elevated in pancreatic carcinoma. [provided by RefSeq]

Molecular Weight: 47 kDa

Gene ID: 1360

UniProt: [P15086](#)

Application Details

Application Notes: WB: 1:1000-1:10000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: rat pancreas , AsPC-1 , mouse pancreas , CPB1-transfected 293T
Validation: Overexpression

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 2.74 mg/mL

Buffer: 1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.