

CPA2 Antibody

Catalog No: #36364

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Description

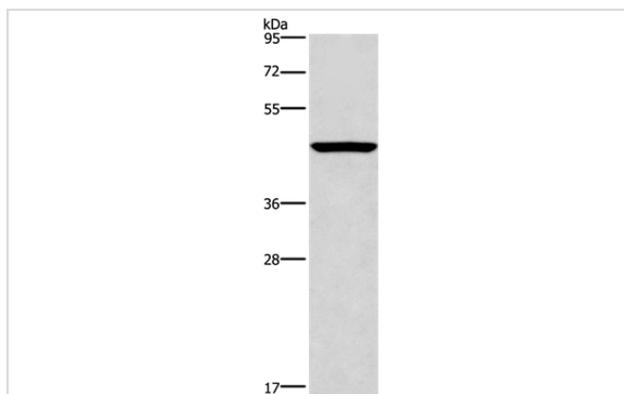
Product Name	CPA2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total CPA2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human carboxypeptidase A2 (pancreatic)
Target Name	CPA2
Other Names	CBPA2;Carboxypeptidase A2;
Accession No.	Swiss-Prot#: P48052NCBI Gene ID: 1358Gene Accssion: BC007009
Uniprot	P48052
GeneID	1358;
SDS-PAGE MW	47kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:50-1:200

Images



Gel: 8%SDS-PAGE

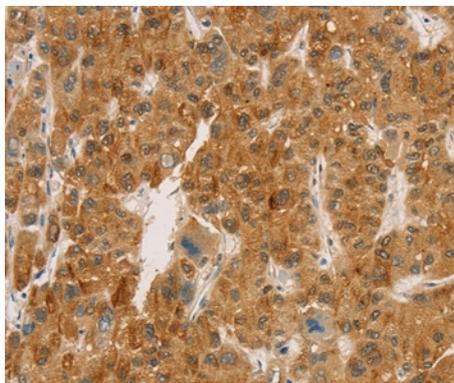
Lysates (from left to right): Mouse pancreas tissue

Amount of lysate: 40ug per lane

Primary antibody: 1/500 dilution

Secondary antibody dilution: 1/8000

Exposure time: 10 seconds



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #36364 at dilution 1/20.

Background

Three different forms of human pancreatic procarboxypeptidase A have been isolated. The encoded protein represents the A2 form, which is a monomeric protein with different biochemical properties from the A1 and A3 forms. The A2 form of pancreatic procarboxypeptidase acts on aromatic C-terminal residues and is a secreted protein.

Note: This product is for in vitro research use only