

PMPCB antibody

Product Information

Catalog No.:	FNab06576
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	\geq 95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

This gene is a member of the peptidase M16 family and encodes a protein with a zinc-binding motif. This protein is located in the mitochondrial matrix and catalyzes the cleavage of the leader peptides of precursor proteins newly imported into the mitochondria, though it only functions as part of a heterodimeric complex.

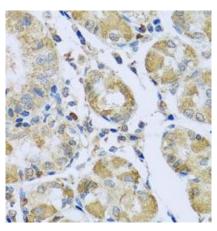
Immunogen information

Immunogen:	peptidase (mitochondrial processing) beta
Synonyms:	Mitochondrial-processing peptidase subunit beta Beta-MPP P- 52 PMPCB MPPB
Observed MW:	50 kDa
Uniprot ID :	075439

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC, WB, IF
Recommended dilution	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:100
Image:	





Immunohistochemistry of paraffin-embedded human stomach using FNab06576(PMPCB antibody) at dilution of 1:100

—70kd —55kd —40kd —35kd

MCF7 cells were subjected to SDS PAGE followed by western blot with FNab06576(PMPCB antibody) at dilution of 1:1000