

Datasheet for ABIN1535225
anti-PPM1K antibody (AA 205-254)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	PPM1K
Binding Specificity:	AA 205-254
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPM1K antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human PPM1K.
Isotype:	IgG
Specificity:	PPM1K Antibody detects endogenous levels of total PPM1K protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	PPM1K
Alternative Name:	PPM1K (PPM1K Products)
Background:	Synonyms: Protein phosphatase 2C isoform kappa, PP2C-kappa, PP2C domain-containing

Target Details

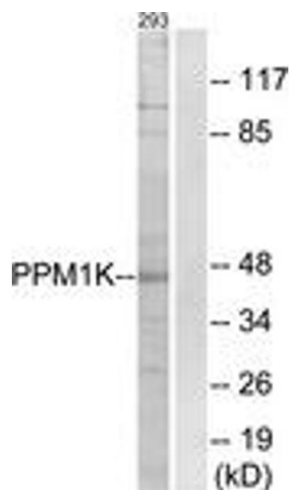
	protein phosphatase 1K, PP2C-like mitochondrial protein, PP2C-type mitochondrial phosphoprotein phosphatase, PTMP NCBI Gene Symbol: PPM1K
Molecular Weight:	40 kDa
Gene ID:	152926
OMIM:	611065
UniProt:	Q8N3J5

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:40000
Comment:	Unigene-Number: Hs.291000 (NCBI Gene Symbol: PPM1K)
Restrictions:	For Research Use only

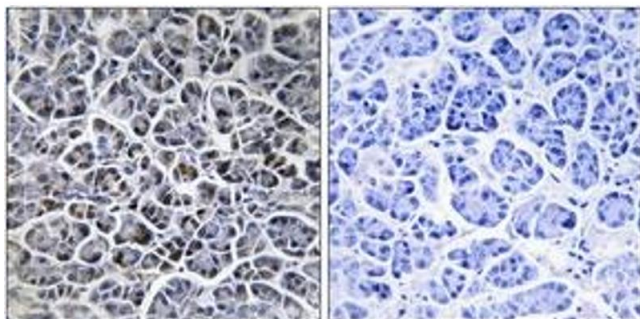
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from 293 cells, using PPM1K Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human pancreas tissue, using PPM1K Antibody. The picture on the right is treated with the synthesized peptide.