

#### OriGene Technologies, Inc.

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# Product datasheet for TA380225S

# **PPM1K Rabbit Polyclonal Antibody**

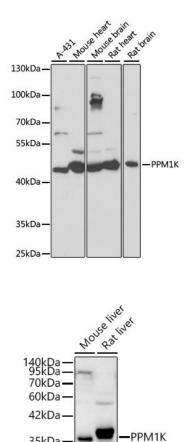
### **Product data:**

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	WB,1:500 - 1:2000 ELISA,Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Formulation:	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	41kDa
Gene Name:	protein phosphatase, Mg2+/Mn2+ dependent 1K
Database Link:	<u>Entrez Gene 152926 Human</u> <u>Q8N3J5</u>
Background:	This gene encodes a member of the PPM family of Mn2+/Mg2+-dependent protein phosphatases. The encoded protein, essential for cell survival and development, is targeted to the mitochondria where it plays a key role in regulation of the mitochondrial permeability transition pore.
Synonyms:	DKFZp667B084; DKFZp761G058; hPTMP; PP2C-kappa; PP2Ckappa; PP2Cm; PTMP; UG0882E07



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## **Product images:**



35kDa-

23kDa-

15kDa-

10kDa-

Western blot analysis of various lysates



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