

# Mouse Ppm1h Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP20216c

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q3UYC0</a>
<b>Other Accession</b>	<a href="#">Q5M821</a> , <a href="#">NP_001103688.1</a>
<b>Reactivity</b>	Mouse
<b>Predicted</b>	Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB42379
<b>Calculated MW</b>	56380
<b>Antigen Region</b>	234-262

## Additional Information

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<b>Gene ID</b>	319468
<b>Other Names</b>	Protein phosphatase 1H, Ppm1h, Kiaa1157
<b>Target/Specificity</b>	This Mouse Ppm1h antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 234-262 amino acids from the Central region of mouse Ppm1h.
<b>Dilution</b>	WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	Mouse Ppm1h Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	Ppm1h
<b>Synonyms</b>	Kiaa1157
<b>Function</b>	Dephosphorylates CDKN1B at 'Thr-187', thus removing a signal for

proteasomal degradation.

## Cellular Location

Nucleus {ECO:0000250|UniProtKB:Q9ULR3}. Cytoplasm {ECO:0000250|UniProtKB:Q9ULR3}

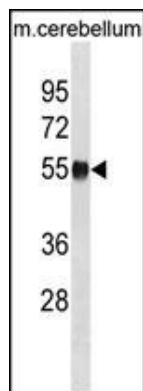
## Background

The function of this protein is unknown.

## References

Couplier, F., et al. Glia 57(13):1450-1457(2009)  
Nishimura, M., et al. DNA Res. 11(5):315-323(2004)

## Images



MOUSE Ppm1h Antibody (Center) (Cat. #AP20216c)  
western blot analysis in mouse cerebellum tissue lysates  
(35ug/lane).This demonstrates the MOUSE Ppm1h  
antibody detected the MOUSE Ppm1h protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.