

# PMF-1 Rabbit mAb

Catalog # AP76660

## Product Information

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<b>Application</b>	WB, IP
<b>Primary Accession</b>	<a href="#">Q6P1K2</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Affinity Purified
<b>Calculated MW</b>	23339

## Additional Information

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<b>Gene ID</b>	100527963;11243
<b>Other Names</b>	PMF1
<b>Dilution</b>	WB~~1:1000 IP~~N/A
<b>Format</b>	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Protein Information

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<b>Name</b>	PMF1 {ECO:0000312 EMBL:AAH65031.1}
<b>Function</b>	Part of the MIS12 complex which is required for normal chromosome alignment and segregation and kinetochore formation during mitosis. May act as a cotranscription partner of NFE2L2 involved in regulation of polyamine-induced transcription of SSAT.
<b>Cellular Location</b>	Nucleus. Chromosome, centromere, kinetochore Note=Associated with the kinetochore
<b>Tissue Location</b>	Highest levels of expression in heart and skeletal muscle, with significant levels expressed in kidney and liver

## Background

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Part of the MIS12 complex which is required for normal chromosome alignment and segregation and

kinetochore formation during mitosis.

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