10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PMF1 Antibody

Rabbit mAb
Catalog # AP93067

Product Information

Application	WB, IP
Primary Accession	Q6P1K2
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	Pmf1; Polyamine modulated factor 1;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	23339

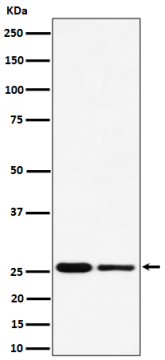
Additional Information

Dilution	WB 1:500~1:2000 IP 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human PMF1
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	PMF1 {ECO:0000312|EMBL:AAH65031.1}
Function	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.
Cellular Location	Nucleus. Chromosome, centromere, kinetochore Note=Associated with the kinetochore
Tissue Location	Highest levels of expression in heart and skeletal muscle, with significant levels expressed in kidney and liver

Images



Western blot analysis of PMF1 expression in (1) HeLa cell lysate; (2) RAW 264.7 cell lysate.

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