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Anti-PMF1 Rabbit Monoclonal Antibody

Catalog # ABO16527

Product Information

Application	WB, IP
Primary Accession	Q6P1K2
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-PMF1 Rabbit Monoclonal Antibody . Tested in WB, IP applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

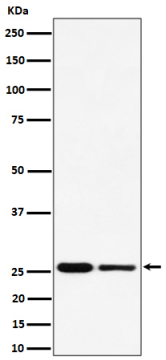
Gene ID	11243
Other Names	Polyamine-modulated factor 1, PMF-1, PMF1 {ECO:0000312|EMBL:AAH65031.1}
Calculated MW	23339
Application Details	WB 1:500-1:2000 IP 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 30P63
Immunogen	A synthesized peptide derived from human PMF1
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

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'.