PLK1 Ab

Images(1)

Cat.#: BF0045	Concn.: ~1mg/ml	Mol.Wt.: 68kDa
Size:	Source: Mouse	Clonality: Monoclonal

Application:	ELISA 1:10000, WB 1:500-1:2000, IHC 1:200-1:1000, FCM 1:200-1:400 *The optimal dilutions should be determined by the end user.
Reactivity:	Human,Mouse
Storage:	Mouse IgG1 in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.
Purification:	Affinity-chromatography.
Immunogen:	Purified recombinant fragment of human PLK1 expressed in E. Coli.
Uniprot:	P53350
Description:	Polo-like kinase 1 (Plk1) plays key roles in many aspects of mitosis. Suppression of Plk1 by p21(Waf1) is responsible for p53-dependent protection against adriamycin-induced caspase-independent mitotic death.

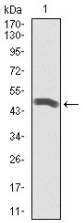

Figure 1: Western blot analysis using PLK1 mAb against human PLK1 recombinant protein. (Expected MW is 45.7 kDa)

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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