

## Product Datasheet

# PLK1 (1F8) Mouse mAb

Catalog No: AB3501

Reactivity: Human, Mouse

Isotype: Mouse IgG1

Applications: WB, IHC, FC



[www.abways.com](http://www.abways.com)

### Information

**UniProt ID:** P53350

**All Names:** PLK1; PLK; Serine/threonine-protein kinase PLK1; Polo-like kinase 1; PLK-1; Serine/threonine-protein kinase 13; STPK13

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** 68kDa

### Application

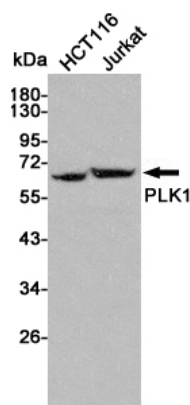
WB: 1/500-1/1000

IHC: 1/50-1/100

FC: 1/50-1/100

### Background

Swiss-Prot Acc.P53350. 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.



Western blot analysis of PLK1 in HCT116 and Jurkat lysates using PLK1 antibody.

**For Research Use Only. Not For Use In Diagnostic Procedures.**

[www.abways.com](http://www.abways.com)