

AP1067

Leader in Biomolecular Solutions for Life Science



pan Phospho-Serine/Threonine Mouse mAb

Catalog No.: AP1067 **3 Publications**

Basic Information

Observed MW

Calculated MW

Category

Mouse Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat, Other (Wide Range Predicted)

CloneNo number

AMC0265

Background

Protein phosphorylation is one of the main key regulatory mechanisms by which extracellular signals are conveyed. Global alteration of signal transduction by inhibition of serine/threonine dephosphorylation has recently been shown to markedly potentiate cancer cell killing by the DNA-methylating drug, temozolomide.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

Swiss Prot

Immunogen

A synthetic peptide corresponding to a sequence containing phosphorylated Serine/Threonine.

Synonyms

Contact



www.abclonal.com

Product Information

Source

Mouse

Isotype

IgG2b, kappa

Purification

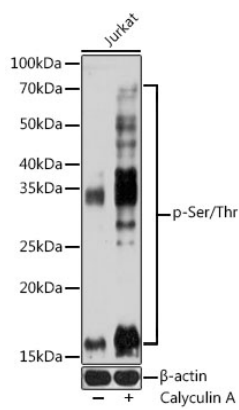
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from Jurkat cells, using pan Phospho-Serine/Threonine Mouse mAb (AP1067) at 1:500 dilution. Jurkat cells were treated by Calyculin A (100 nM) at 37°C for 30 minutes. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.