

A5741

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## DAP Kinase 1 (DAK1) Rabbit pAb

Catalog No.: A5741

6 Publications

### Basic Information

#### Observed MW

160kDa

#### Calculated MW

160kDa

#### Category

Mouse Monoclonal Antibody

#### Applications

WB, IHC-P, ELISA

#### Cross-Reactivity

Human, Mouse, Rat

### Background

Death-associated protein kinase 1 is a positive mediator of gamma-interferon induced programmed cell death. DAPK1 encodes a structurally unique 160-kD calmodulin dependent serine-threonine kinase that carries 8 ankyrin repeats and 2 putative P-loop consensus sites. It is a tumor suppressor candidate. Alternative splicing results in multiple transcript variants.

### Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:100

### Immunogen Information

#### Gene ID

1612

#### Swiss Prot

P53355

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1141-1430 of human DAP Kinase 1 (DAPK1) (NP\_004929.2).

#### Synonyms

DAPK; ROCO3; DAP Kinase 1 (DAPK1)

### Contact



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

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

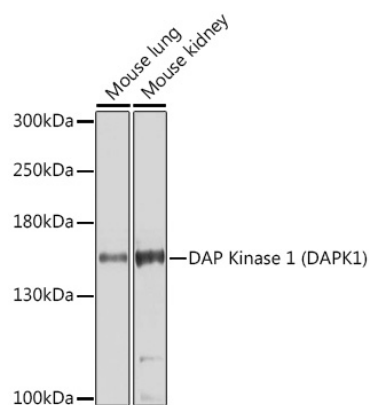
Affinity purification

#### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

## Validation Data



Western blot analysis of extracts of various cell lines, using DAP Kinase 1 (DAP Kinase 1 (DAPK1)) Antibody (A5741) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 30s.