

DAP Kinase 1 (DAPK1) Rabbit pAb

Catalog No.: A5741 **6 Publications**

Basic Information

Observed MW

160kDa

Calculated MW

160kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

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

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Product Information

Source

Rabbit

Isotype

IgG

Purification

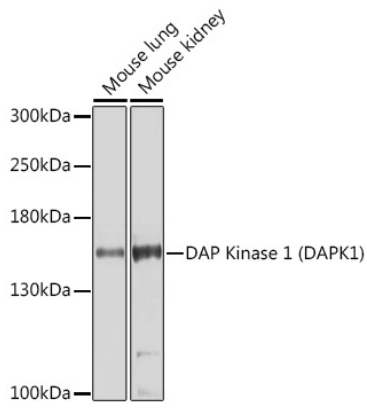
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

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.