

## **Product datasheet for TA324907S**

## **DAP Kinase 1 (DAPK1) Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** IF, IHC, WB

**Recommended Dilution:** WB: 1:1000, IHC: 1:50~100, IF: 1:10~50

**Reactivity:** Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** This DAPK1 antibody is generated from rabbits immunized with a KLH conjugated synthetic

peptide between 1360-1389 amino acids from the C-terminal region of human DAPK1.

**Formulation:** Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.

**Concentration:** lot specific

**Purification:** This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by

dialysis against PBS.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 160046 Da

**Gene Name:** death associated protein kinase 1

Database Link: NP 004929

Entrez Gene 69635 MouseEntrez Gene 1612 Human

P53355

**Synonyms:** DAPK

Protein Families: Druggable Genome, Protein Kinase
Protein Pathways: Bladder cancer, Pathways in cancer



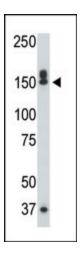
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



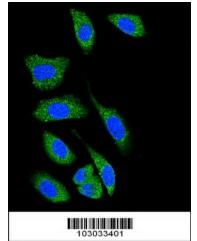
## **Product images:**



The DAPK1 polyclonal antibody (Cat. # [TA324907]) is used in Western blot to detect DAPK1 in mouse liver tissue lysate.



Formalin-fixed and paraffin-embedded human skeletal muscle tissue reacted with DAPK1 antibody (C-term) (Cat.#[TA324907]), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Confocal immunofluorescent analysis of DAP Kinase 1 (DAPK1) Antibody (C-term) (Cat. # [TA324907]) with A549 cell followed by Alexa Fluor® 489-conjugated goat anti-rabbit lgG (green). DAPI was used to stain the cell nuclear (blue).

