

Rabbit anti-Human, mouse DAPK1 Polyclonal Antibody | anti-DAPK1 antibody

DAPK1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290128	Rabbit	Human, mouse	Immunohistochemistry, Western Blot, ELISA, Immunofluorescence

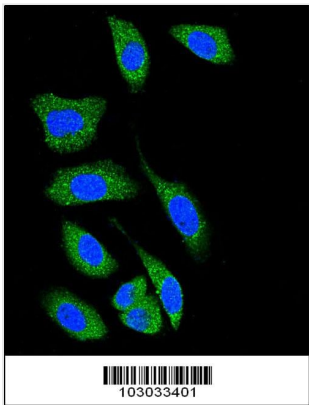
PRODUCT SYNONYMS

DAPK1; Polyclonal Antibody; DAPK1 Antibody (C-term); Death-associated protein kinase 1; DAP kinase 1; DAPK; anti-DAPK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	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.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	1360-1389
Sequence Length	1,364
Applicable Applications for anti-DAPK1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA, IF (Immunofluorescence)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

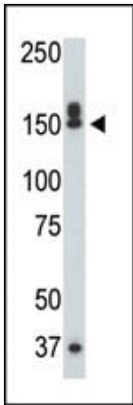
IMAGES



IF (Immunofluorescence)
Confocal immunofluorescent analysis of DAP Kinase 1 (DAK1) Antibody (C-term) with A549 cell followed by Alexa Fluor 489-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human skeletal muscle tissue reacted with DAK1 antibody (C-term), 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.



WB (Western Blot)
The DAK1 polyclonal antibody is used in Western blot to detect DAK1 in mouse liver tissue lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-DAK1 antibody	Death-associated protein kinase 1 is a positive mediator of gamma-interferon induced programmed cell death (apoptosis). DAK1 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.
Product Categories/Family for anti-DAK1 antibody	Cancer; Cell Biology; Signal transduction
References	Shohat, G., et al., J. Biol. Chem. 276(50):47460-47467 (2001). Inbal, B., et al., Mol. Cell. Biol. 20(3):1044-1054 (2000). Deiss, L.P., et al., Genes Dev. 9(1):15-30 (1995).

NCBI AND UNIPROT INFORMATION

NCBI GI #	89363047
NCBI GeneID	1612
NCBI Accession #	NP_004929.2
NCBI GenBank Nucleotide #	NM_004938.3
UniProt Accession #	P53355; Q14CQ7; Q1W5W0; Q68CP8; Q6ZRZ3; Q9BTL8; B7ZLD2; B7ZLE7

Molecular Weight	160046
NCBI Official Full Name	death-associated protein kinase 1
NCBI Official Synonym Full Names	death-associated protein kinase 1
NCBI Official Symbol	DAPK1
NCBI Official Synonym Symbols	DAPK
NCBI Protein Information	death-associated protein kinase 1
UniProt Protein Name	Death-associated protein kinase 1
UniProt Gene Name	DAPK1
UniProt Synonym Gene Names	DAPK; DAP kinase 1
UniProt Entry Name	DAPK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/dapk1-antibody-immunohistochemistry-western-blot-immunofluorescence-elisa/290128>