

Rabbit DAPK2 Polyclonal Antibody | anti-DAPK2 antibody

DAPK2 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285510	Rabbit	Human, mouse, rat	Western Blot, Immunohistochemistry, ELISA

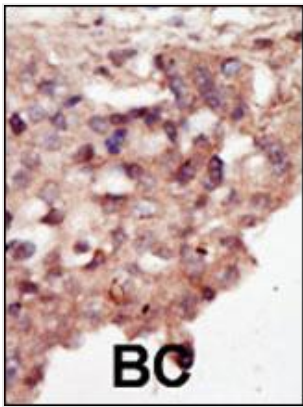
PRODUCT SYNONYMS

DAPK2; Polyclonal Antibody; DAPK2 Antibody (N-term); Death-associated protein kinase 2; DAP kinase 2; DAP-kinase-related protein 1; DRP-1; anti-DAPK2 antibody

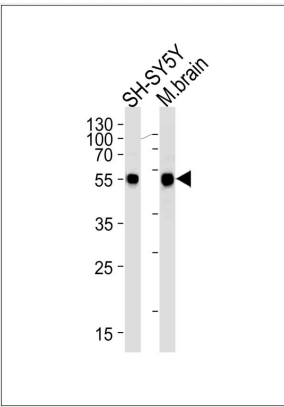
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse, rat
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DAPK2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human DAPK2.
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	1-30
Sequence Length	488
Applicable Applications for anti-DAPK2 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
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



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, 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. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
Western blot analysis of lysates from SH-SY5Y cell line and mouse brain tissue lysates (from left to right), using DAPK2 Antibody (M1). AAA285510 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-DAPK2 antibody	DAPK2 belongs to the serine/threonine protein kinase family. This protein contains a N-terminal protein kinase domain followed by a conserved calmodulin-binding domain with significant similarity to that of death-associated protein kinase 1 (DAPK1), a positive regulator of programmed cell death. Overexpression of this gene was shown to induce cell apoptosis. It uses multiple polyadenylation sites.
Product Categories/Family for anti-DAPK2 antibody	Crown Antibodies; Developmental Biology; Signal Transduction; Phospho Antibodies
References	Satoh, A., et al., Br. J. Cancer 86(11):1817-1823 (2002). Chan, M.W., et al., Clin. Cancer Res. 8(2):464-470 (2002). Wong, T.S., et al., Clin. Cancer Res. 8(2):433-437 (2002). Shani, G., et al., EMBO J. 20(5):1099-1113 (2001). Inbal, B., et al., Mol. Cell. Biol. 20(3):1044-1054 (2000).

NCBI AND UNIPROT INFORMATION

NCBI GI #	14670383
NCBI GeneID	23604
NCBI Accession #	NP_055141.2
NCBI GenBank Nucleotide #	NM_014326.3
UniProt Accession #	Q9UIK4; O75892; Q24JS1; E9JGM7
Molecular Weight	42898
NCBI Official Full Name	death-associated protein kinase 2
NCBI Official Synonym Full Names	death-associated protein kinase 2
NCBI Official Symbol	DAPK2
NCBI Official Synonym Symbols	DRP1; DRP-1
NCBI Protein Information	death-associated protein kinase 2
UniProt Protein Name	Death-associated protein kinase 2
UniProt Gene Name	DAPK2

UniProt Synonym Gene Names	DAP kinase 2; DRP-1
UniProt Entry Name	DAPK2_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dapk2-antibody-western-blot-immunohistochemistry-elisa/285510>