

Rabbit anti-Human DAPK2 Polyclonal Antibody | anti-DAPK2 antibody

DAPK2 Antibody

CATALOG # AAA230548	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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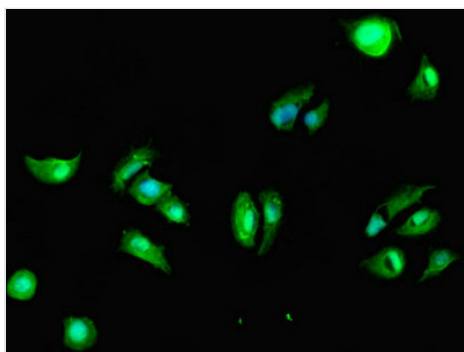
PRODUCT SYNONYMS

DAPK2; Polyclonal Antibody; DAPK2 Antibody; DAP kinase 2; DAP-kinase-related protein 1; DRP-1; anti-DAPK2 antibody

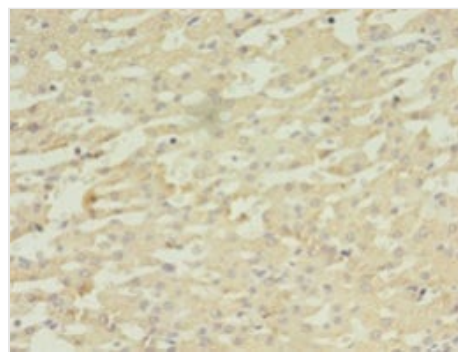
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	370
Applicable Applications for anti-DAPK2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Death-associated protein kinase 2 protein(222-370AA)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-10084 / sc-10081 / sc-130734
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

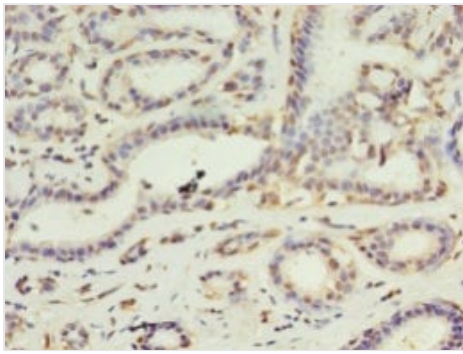
IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of MCF-7 cells using AAA230548 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

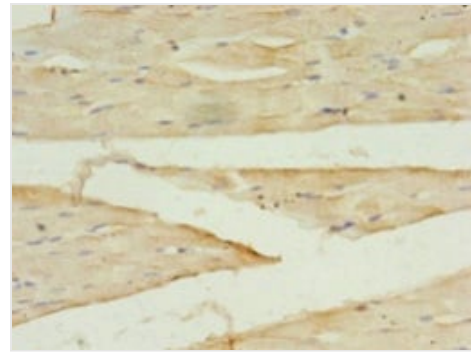

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer tissue using AAA230548 at dilution 1:100



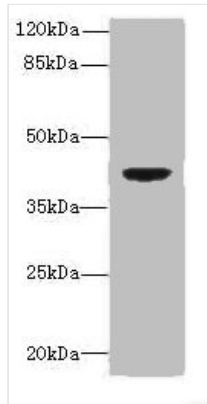
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer tissue using AAA230548 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA230548 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: DAPK2 antibody at 6ug/ml+ Mouse brain tissueGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 43,56 kDaObserved band size: 43 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-DAPK2 antibody

Calcium/calmodulin-dependent serine/threonine kinase involved in multiple cellular signaling pathways that trigger cell survival, apoptosis, and autophagy. Regulates both type I apoptotic and type II autophagic cell deaths signal, depending on the cellular setting. The former is caspase-dependent, while the latter is caspase-independent and is characterized by the accumulation of autophagic vesicles. Acts as a mediator of anoikis and a suppressor of beta-catenin-dependent anchorage-independent growth of malignant epithelial cells. May play a role in granulocytic maturation. Isoform 2 is not regulated by calmodulin. It can phosphorylate MYL9. It can induce membrane blebbing and autophagic cell death.

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	55,931 Da
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-immunohistochemistry-western-blot-elisa/230548>