

anti-Human, Mouse DAPK2 Antibody | anti-DAPK2 antibody

DAPK2 (Phospho-Ser318) Antibody

CATALOG # AAA267531	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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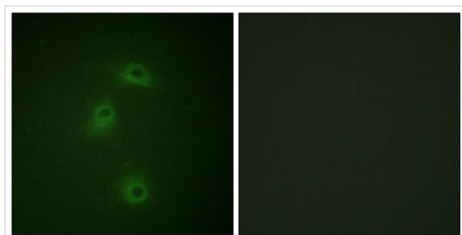
PRODUCT SYNONYMS

DAPK2; DAPK2 (Phospho-Ser318) Antibody; DAP-kinase related protein 1; DRP-1; EC 2.7.11.1; kinase DAPK2; anti-DAPK2 antibody

PRODUCT SPECIFICATIONS

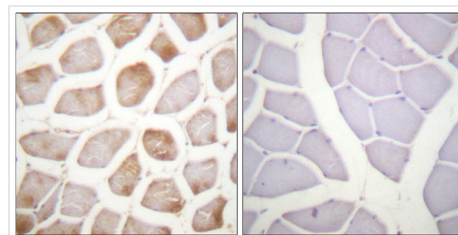
Reactivity	Human, Mouse
Specificity	DAPK2 (Phospho-Ser318) antibody detects endogenous levels of DAPK2 only when phosphorylated at serine 318.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	370
Applicable Applications for anti-DAPK2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human DAPK2 around the phosphorylation site of serine 318 (K-L-SP-F-S).
All Sites	Human: Ser318 Mouse: Ser251
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

P-peptide-+ Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue using DAPK2 (Phospho-Ser318) antibody. Immunofluorescence analysis of COS7 cells, using DAPK2 (Phospho-Ser318) antibody.



Application Data

P-peptide-+

ADDITIONAL INFORMATION

References	Kawai T., Oncogene 18:3471-3480(1999). Inbal B., Mol. Cell. Biol. 20:1044-1054(2000). Shani G., EMBO J. 20:1099-1113(2001). Olsen J.V., Cell 127:635-648(2006).
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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

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/human-mouse-antibody/dapk2/267531>