

Mouse DAPK2 Monoclonal Antibody | anti-DAPK2 antibody

DAPK2 antibody

CATALOG # AAA106305	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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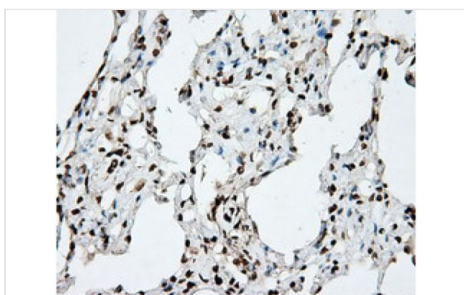
PRODUCT SYNONYMS

DAPK2; Monoclonal Antibody; DAPK2 antibody; Monoclonal DAPK2; Anti-DAPK2; Death associated protein kinase 2; DRP1; DAP kinase 2; DAPK 2; DAPK-2; anti-DAPK2 antibody

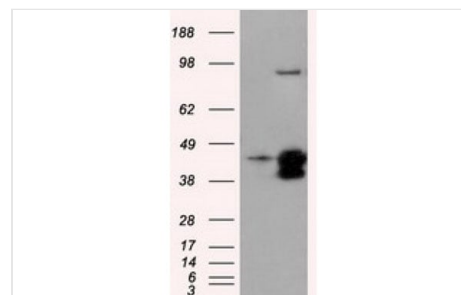
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	1B5
Purity/Purification	DAPK2 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	370
Applicable Applications for anti-DAPK2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Biological Significance	DAPK2 belongs to the serine/threonine protein kinase family. This protein contains an 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.
Cross-Reactivity	Human
Immunogen	DAPK2 antibody was raised in mouse using a full length recombinant protein of human DAPK2 (NP_055141) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of DAPK2 protein in paraffin embedded Human lung tissue using DAPK2 antibody


WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant DAPK2 protein (Right) or empty vector (Left) detected with DAPK2 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-DAPK2 antibody	Mouse monoclonal DAPK2 antibody
Product Categories/Family for anti-DAPK2 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	14670383
NCBI GeneID	23604
NCBI Accession #	NP_055141
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/dapk2-antibody-clone-1b5-western-blot-immunohistochemistry-immunofluorescence-elisa/106305>