

Human death-associated protein kinase 1 ELISA Kit | DAPK1 elisa kit

Human death-associated protein kinase, DAPK ELISA Kit

CATALOG #
AAA15345

REACTIVITY
Human

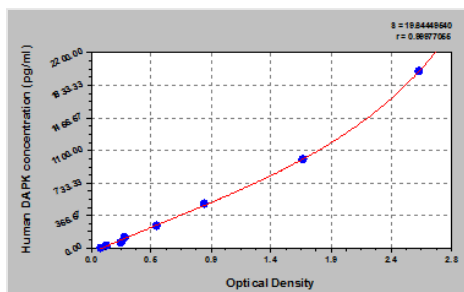
PRODUCT SYNONYMS

death-associated protein kinase 1; Human death-associated protein kinase; DAPK ELISA Kit; Human death-associated protein kinase (DAPK) ELISA Kit; DAPK; DKFZp781I035; ; DAPK1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human DAF/CD55. No significant cross-reactivity or interference between human DAF/CD55 and analogues was observed.
Sequence Length	1430
Samples	Serum, Plasma, Cell Culture Supernates
Assay Type	Quantitative Sandwich
Detection Range	0.625 ng/ml-40 ng/ml
Sensitivity	0.156 ng/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DAPK1 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for DAF/CD55 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any DAF/CD55 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for DAF/CD55 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of DAF/CD55 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	570359575
NCBI GeneID	1612
NCBI Accession #	NP_001275658.1
NCBI GenBank Nucleotide #	NM_001288729.1
UniProt Accession #	P53355; Q14CQ7; Q1W5W0; Q68CP8; Q6ZRZ3; Q9BTL8; B7ZLD2; B7ZLE7
Molecular Weight	160,046 Da
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; DAP 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.

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Online datasheet: <https://stage.aaabiotech.com/dapk1-human-elisa-kits/death-associated-protein-kinase-1/15345>