

Human deoxyribonuclease I-like 3 ELISA Kit | DNASE1L3 elisa kit

Human Deoxyribonuclease gamma, DNASE1L3 ELISA Kit

CATALOG #
AAA18212

REACTIVITY
Human

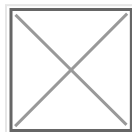
PRODUCT SYNONYMS

deoxyribonuclease I-like 3; Human Deoxyribonuclease gamma; DNASE1L3 ELISA Kit; Human Deoxyribonuclease gamma (DNASE1L3) ELISA kit; DHP2; DNASE1L3; LSD; DNase I homolog protein 2; DNase gamma; LS-DNase; Liver and spleen DNase; deoxyribonuclease I-like III; deoxyribonuclease gamma; DNASE1L3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human DNASE1L3. No significant cross-reactivity or interference between human DNASE1L3 and analogues was observed.
Sequence Length	275
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates
Detection Range	23.44 pg/ml-1500 pg/ml
Sensitivity	< 5.86 pg/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 DNASE1L3 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for DNASE1L3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any DNASE1L3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for DNASE1L3 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 DNASE1L3 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	375151549
NCBI GeneID	1776
NCBI Accession #	NP_001243489.1
NCBI GenBank Nucleotide #	NM_001256560.1
UniProt Accession #	Q13609; O75803; B2R8B1; B7Z707
Molecular Weight	35,504 Da
NCBI Official Full Name	deoxyribonuclease gamma isoform 2
NCBI Official Synonym Full Names	deoxyribonuclease I-like 3
NCBI Official Symbol	DNASE1L3
NCBI Official Synonym Symbols	LSD; DHP2; SLEB16; DNAS1L3
NCBI Protein Information	deoxyribonuclease gamma; LS-DNase; DNase gamma; DNase I-like 3; Liver and spleen DNase; DNase I homolog protein 2; DNase I homolog protein DHP2; deoxyribonuclease I-like III
UniProt Protein Name	Deoxyribonuclease gamma
UniProt Gene Name	DNASE1L3
UniProt Synonym Gene Names	DHP2; DNAS1L3; DNase gamma; DNase I-like 3; LS-DNase; LSD
UniProt Entry Name	DNSL3_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/dnase1l3-human-elisa-kits/deoxyribonuclease-i-like-3/18212>