

Human DNA-(apurinic or apyrimidinic site) lyase ELISA Kit | APEX1 elisa kit

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CATALOG #
AAA190500

REACTIVITY
Human

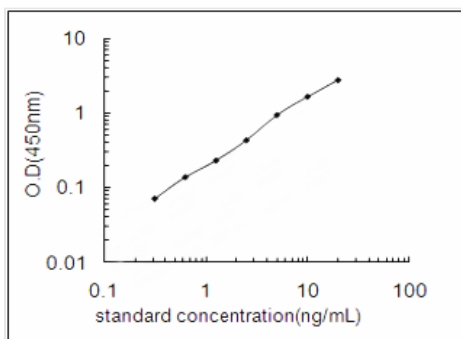
PRODUCT SYNONYMS

DNA-(apurinic or apyrimidinic site) lyase; Human DNA-(apurinic or apyrimidinic site) lyase ELISA Kit; APEX nuclease; APEN; Apurinic-apyrimidinic endonuclease 1; AP endonuclease 1; APE-1; REF-1; Redox factor-1; APEX1; APE; APE1; APEX; APX; HAP1; APEX1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	318
Assay Type	Sandwich
Detection Range	0.312-20 ng/mL
Sensitivity	0.078ng/mL
Intra-Assay CV	<=6.1%
Inter-Assay CV	<=11.2%
Recovery	114%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	346644849
NCBI GeneID	328
NCBI Accession #	NP_001231178.1
NCBI GenBank Nucleotide #	NM_001244249.1
UniProt Accession #	P27695; Q969L5; Q99775
Molecular Weight	35,555 Da

NCBI Official Full Name	DNA-(apurinic or apyrimidinic site) lyase
NCBI Official Synonym Full Names	APEX nuclease (multifunctional DNA repair enzyme) 1
NCBI Official Symbol	APEX1
NCBI Official Synonym Symbols	APE; APX; APE1; APEN; APEX; HAP1; REF1
NCBI Protein Information	DNA-(apurinic or apyrimidinic site) lyase
UniProt Protein Name	DNA-(apurinic or apyrimidinic site) lyase
UniProt Gene Name	APEX1
UniProt Synonym Gene Names	APE; APE1; APEX; APX; HAP1; REF1; APEN; AP endonuclease 1; APE-1
UniProt Entry Name	APEX1_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/apex1-human-elisa-kits/dna-apurinic-or-apyrimidinic-site-lyase/190500>