

Human ecto-NOX disulfide-thiol exchanger 2 ELISA Kit | ENOX2 elisa kit

Human Ecto-NOX disulfide-thiol exchanger 2, ENOX2 ELISA Kit

CATALOG #
AAA18360

REACTIVITY
Human

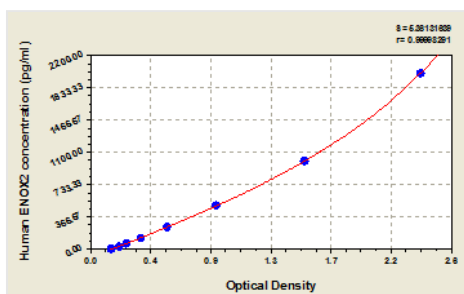
PRODUCT SYNONYMS

ecto-NOX disulfide-thiol exchanger 2; Human Ecto-NOX disulfide-thiol exchanger 2; ENOX2 ELISA Kit; Human Ecto-NOX disulfide-thiol exchanger 2 (ENOX2) ELISA kit; RP5-875H3.1; APK1; COVA1; tNOX; APK1 antigen; OTTHUMP00000024021; OTTHUMP00000024022; cytosolic ovarian carcinoma antigen 1; ENOX2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human ENOX2. No significant cross-reactivity or interference between human ENOX2 and analogues was observed.
Sequence Length	610
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates
Detection Range	31.25 pg/ml-2000 pg/ml
Sensitivity	< 7.81 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 ENOX2 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for ENOX2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ENOX2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ENOX2 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 ENOX2 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 #	528524612
NCBI GeneID	10495
NCBI Accession #	NP_001268665.1
NCBI GenBank Nucleotide #	NM_001281736.1
UniProt Accession #	Q16206; Q5VTJ1; Q5VTJ2; Q8WUX0; Q9NTP6; Q9UHH2; A8K197; A8K1C2
Molecular Weight	70,082 Da
NCBI Official Full Name	ecto-NOX disulfide-thiol exchanger 2 isoform a
NCBI Official Synonym Full Names	ecto-NOX disulfide-thiol exchanger 2
NCBI Official Symbol	ENOX2
NCBI Official Synonym Symbols	APK1; tNOX; COVA1
NCBI Protein Information	ecto-NOX disulfide-thiol exchanger 2; APK1 antigen; cytosolic ovarian carcinoma antigen 1; tumor-associated hydroquinone oxidase
UniProt Protein Name	Ecto-NOX disulfide-thiol exchanger 2
UniProt Gene Name	ENOX2
UniProt Synonym Gene Names	COVA1; tNOX
UniProt Entry Name	ENOX2_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/enox2-human-elisa-kits/ecto-nox-disulfide-thiol-exchanger-2/18360>