

Human Anaphase promoting complex subunit 11 (ANAPC11) ELISA Kit | ANAPC11 elisa kit

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CATALOG #
AAA244979

REACTIVITY
Human

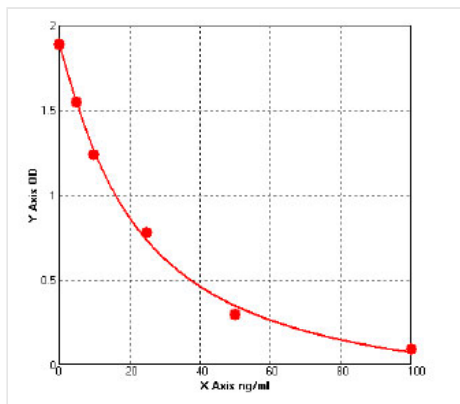
PRODUCT SYNONYMS

Anaphase promoting complex subunit 11 (ANAPC11); Human Anaphase promoting complex subunit 11 (ANAPC11) ELISA Kit; ANAPC11 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of ANAPC11. No significant cross-reactivity or interference between ANAPC11 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between ANAPC11 and all the analogues, therefore, cross reaction may still exist in some cases.
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative Competitive
Sensitivity	1.0 ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANAPC11 elisa kit	Intended Uses: This ANAPC11 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human ANAPC11. This ELISA kit for research use only, not for therapeutic or test applications! Principle of the Assay: ANAPC11 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-ANAPC11 antibody and an ANAPC11-HRP conjugate. The assay sample and buffer are incubated together with ANAPC11-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the ANAPC11 concentration since ANAPC11 from samples and ANAPC11-HRP conjugate compete for the anti-ANAPC11 antibody binding site. Since the number of sites is limited, as more sites are occupied by ANAPC11 from the sample, fewer sites are left to bind ANAPC11-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The ANAPC11 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for ANAPC11 elisa kit	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	7649253
NCBI GeneID	51529
Molecular Weight	20,644 Da
NCBI Official Full Name	anaphase promoting complex subunit 11
NCBI Official Synonym Full Names	anaphase promoting complex subunit 11
NCBI Official Symbol	ANAPC11
NCBI Official Synonym Symbols	APC11; Apc11p; HSPC214
NCBI Protein Information	anaphase-promoting complex subunit 11; cyclosome subunit 11; APC11 anaphase promoting complex subunit 11 homolog; hepatocellular carcinoma-associated RING finger protein; anaphase promoting complex subunit 11 (yeast APC11 homolog)
UniProt Protein Name	Anaphase-promoting complex subunit 11
UniProt Gene Name	ANAPC11
UniProt Synonym Gene Names	HSPC214; APC11
UniProt Entry Name	APC11_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/human-elisa-kits/anaphase-promoting-complex-subunit-11-anapc11/244979>